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Will They Ever Live on the Same Campus?

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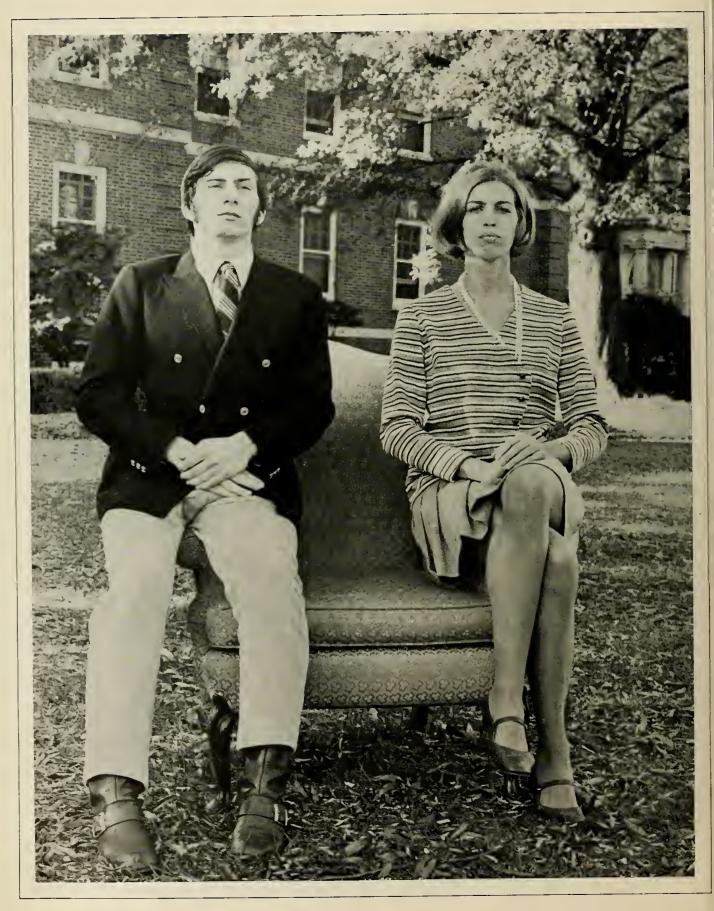
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DUKE ALUMNI REGISTER is published in February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. Copies are sent to all contributors to the Loyalty Fund. Advertising rates upon request. Change of address should be sent to the Alumni Records Office, Department of Alumni Affairs, Duke University. Second Class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University.



Will They Ever Live on the Same Campus?

BY CAROLINE CARLTON JOHN

HE University's Residential Life Committee isolated six major problems which it considered detrimental to a campus residential environment that should contribute to a student's education and development: the allfreshman house; the West Campus "selection process"; the separation of men and women; the isolation of the nurses; administrative organization; and overcrowding. But although the problems have been identified, the means of alleviating them are still undecided.

The committee officially grew out of a charge by former President Douglas M. Knight in March, 1968, to conduct a study of student residential life, partly because "it is intimately related to the development of the curriculum and to the best kind of administrative structure for the University." Pressure for review also came from students, particularly those on West Campus who were asking to live off-campus as a result of overcrowding from rising enrollments and what had become the development of selective admission in independent upperclass houses.

Faculty, students, and administrators were named to this *ad hoc* committee chaired by Dr. Howard A. Strobel, professor of chemistry. Like all the other members, Dr. Strobel brought personal experience in Duke's residential system to the committee—as a former housemaster and a ten-year member of the dean's staff. The committee began its deliberations and hearings in April of 1968, reviewing the present residential facilities and programs, meeting with deans, housemasters, fraternities, and interested students. Three working subcommittees—on sociological and psychological aspects, structures and groups, and the relationship of the new curriculum—were formed. A fourth, to study new residential construction, was organized after the initial proposals had taken shape.

The preliminary proposals of the committee were revealed to the University in April, 1969, in discussion with the administration and two legislative bodies, the West Campus Community Council and the Community Council of the Woman's College. Members of the committee also held informal talks with officers of the Association of Independent Houses (AIH) and the Inter-Fraternity Council (IFC). Many ideas were developed further, and the committee's initial position on fraternities was revised. The final 58page report with 83 pages of appendices was submitted to the University last July.

The committee's recommendations evolved from the philosophical premise that Duke was established as a residential University which "exists for the overall development of the student: intellectual, social and personal." The recommendations attempt to determine "how the residential environment may best foster integration rather than fragmentation" in this total learning experience.

The All-Freshman House

The nine all-freshman houses on West Campus are described in the report as one of the worst aspects of residential life at the University. An "ordeal" for the nearly 600 male residents, the houses are poorly equipped despite renovation, with tiny commons rooms, cramped study areas, and no privacy.

Living in all-freshman houses the students are isolated from the rest of the University, particularly girls; thus, in the student's difficulty to establish a social life, dates become a status symbol, and his social orientation is strengthened and his intellectual orientation is distorted. Not only are most freshmen deprived of girls, but they also lack the resources of older people (the ratio of "Y" men to freshmen is about one to nine), their contacts with upperclass male students are frustrated by a lack of proximity and rush regulations. Instead, the freshman is surrounded by a group of competitive peers "who have brought high school values to campus."

In addition to coping with unfamiliar academic demands, the freshman must adjust to an atypical environment and then be prepared for another adjustment his sophomore year. Because of the selective nature of the upperclass groups he must "prove himself so that somebody will select him."

In addition to creating hardships on the students, the freshman houses provide a drain on administrative time and finances. Over half the residential staff is involved with these nine houses; and once rush is over at the beginning of second semester, 45 to 50 per cent of the students establish allegiance elsewhere, and the dorm organization disintegrates.

The West Campus Selection Process

Each freshman, except those 25 per cent assigned to one of the cross-sectional houses, must undergo a selection process to determine where he will live as a sophomore. He can participate in fraternity rush during semester break, but the criteria for membership are "either narrowly social—how well does the candidate behave at parties and interviews—or broadly social —how well he fits into a house and its program."

If he is rejected or did not participate in fraternity rush, he can try independent rush in March. He lists five independent houses in order of preference; his credentials are reviewed by a selection committee of each house and he is interviewed for twenty minutes. The criteria here are also broadly social, and the student may be rejected by all five houses. He then must accept assignment as an "independentindependent" in a fraternity section or become a member of an independent house not of his choice, or move off campus.

A reporter for the *Chronicle* wrote of the rush experience: "For many, perhaps most, this is very difficult; but for the shy, the awkward, the quiet, the physically unattractive, and the unpretentious individual, it can be a shattering experience, especially if he finds himself 'rejected' from the group of his choice.

And the committee wrote: "Since the criteria for acceptance into groups are social, the selection process teaches the student that at Duke conformity to the social norms of one's peers is the way to comfort and even to a place to live."

The Separation of Men and Women and Nurses

The Residential Life Committee also held that the separation of the sexes on the East and West campuses "inhibits most natural, casual, discussion-oriented



interaction between men and women." Contact once made only through classes and extracurricular activities has been improved by extending visiting hours in men's dorms and permission for women to eat some meals on West Campus. However, the committee feels that the physical separation still precludes "informal give-and-take and companionship that might arise if men and women were able to eat together without special arrangement and to become acquainted on a daily, casual basis."

A similar problem of isolation exists for the nurses living in Hanes and Hanes Annex. They live, eat, work, and study together for four years, and, according to the committee, "develop an ingrown atmosphere, narrow, intense and competitive." The committee feels that "they need to be in a residential situation that will sustain the strong professionalization of nurses while expanding their interests and life."

Administration

The University's administration is organized by schools, colleges, and classes. Although the academic problems of students do vary somewhat by class, the committee holds that "in relating to students by class, sight of student development over the years is partially lost." In transferring each year to an upperclass dean, "the student can expect that fresh insights may be developed, but it is likely that he can have the benefit of only 'instant' counsel" rather than advice from someone who has followed his whole career at Duke.

The number of living groups on both campuses makes it impossible for deans to relate to students in residential groups in more than a very superficial way. This furthers the idea of deans as 'over there in Allen or East Duke,' rather than as participants in the nonacademic areas of campus life.

Overcrowding

The final problem approached by the committee was that of overcrowding—on East Campus and in Hanes, but primarily on West. Enrollment of undergraduate men has risen from 2,352 in 1963 to 2,884 in 1968, an increase of 532 students; dormitory capacity during the same period increased by only 312 beds.

Accordingly, students have been encouraged to live off campus; and on campus the conversion of doubles into triples and singles into doubles has continued, placing nearly 200 students in "rabbit-warren conditions." In addition to the obvious bad effects of overcrowding, the committee feels it prevents the free operation of the 'selective process,' since some freshmen pledge fraternities "simply to assure themselves a place to live on campus their sophomore year."

After setting forth these problems of residential living, the committee drew an analogy with the study of curriculum and its reform:

"By 1968 the structure of the old curriculum was so rigid and outmoded that it was getting in the way of our educational operations. It had to be replaced by a new framework and it was. Similarly, aspects of the present residential arrangements are preventing the fullest and the freest development of the resources we have. They need to be replaced in part by other arrangements, and they shall be."

The Proposals

To begin this reform and reorganization of residential living, the committee proposed a model which would solve many of the problems and also serve as a "resource" for further residential planning.

The basic unit of housing would be cross-sectional groups of 40 to 100 students. These, the committee feels, have proved their value on East and West campuses by providing both diversity and stability. Within such groups of upperclassmen freshmen are most easily and naturally oriented to the University. Also, crosssectionals are apt to attract and retain faculty associates who would be of continuing value to the group. They make economical use of personnel, since the University would not have to assign a number of housemasters and assistants to a group with established organization and self-government.

On both campuses groups of contiguous living groups would be assembled into federations, each having a dean and, if possible, a dining area. Federations would provide financial resources, often beyond those of one house, to undertake social and cultural events. In a federation of 350 to 400 students, increased opportunities are available for special interest groups, as well as a basis for a unit of identification larger than a single house.

Federations would enable more effective use of the administrative staff. Instead of a dean for each class, an administrative officer would be dean of a federation; thus enabling him to know each student and follow his career. The dean's role in residential life would be greatly magnified and he would be able at first hand to study the "needs and programs of a single federation and to participate with its students in the development over the years of a residential group of style and sophistication."

A pattern of co-educational federations would solve the problem of the physical separation of men and women. The committee estimated that the twelve dormitories on East could be divided into three federations, one of which would remain all women. West Campus would contain six or seven federations, two co-educational. Each co-ed federation would maintain a 1 to 1 ratio of male and female students from all four classes. To accomplish this pattern, students from three dormitories on East—for example, Pegram, Brown, and Southgate—would exchange residencies with the men in York, Lancaster, and equivalent groups in Few Quadrangle on West.

Freshman and sophomore nurses would also be incorporated into East Campus dorms as soon as construction permits. During their junior and senior years they would return to Hanes House when "they concentrate on the study and practice of nursing, follow a rigid schedule of hours and need the support of common association."

Just as it was the most pressing problem, the most far-reaching proposal is the elimination of the all-freshman house and the incorporation of freshmen into cross-sectional living groups. After considerable study of alternatives, the RLC proposed that fraternities, as well as independent houses, become cross-sectional living groups by accepting a quota of randomly assigned freshmen. The freshmen would participate in the social program of the group during the first semester. At the end of the first semester they could choose to become members of that fraternity. If a freshman did not wish to pledge, he could still continue to live in the section during the spring semester without sharing in the social activities. In May he could choose either to pledge or live elsewhere. The fraternity would also have the opportunity of rushing freshmen in other living groups to fill its quota.

The final proposal of immediate significance was the establishment of a co-educational living-learning group of upperclass students, who would be engaged in independent study and live in a single area, such as the Graduate Center.

The committee further recommended the formulation of a 5-to-10 year program of residential construction and renovation, and the formation of a standing committee on residential life.

Dr. Strobel, as chairman of the RLC, stressed the necessity for the creation of a permanent standing committee. Although the Residential Life Committee was positive in its proposals, it also made an equally positive recommendation for continuing study and experimentation.

The committee advocated no changes in residential life without first establishing a basis that would permit comparison of a "control" and an experimental group, with the criteria to be evaluated specified in advance.

Elimination of the freshman houses and restructuring all living groups into cross-sectionals "would naturally be the last proposal to be implemented," Dr. Strobel said, "and would have to be an orderly process over a period of years."

The Opposing View

Although most Duke students agree that the residential environment, particularly on West Campus, is less than ideal, many do not believe that all the Residential Life Committee's proposals offer a better alternative. The plan for federations of living groups-even coed federations and a co-ed dormitory do not touch vested interests; nor are they without precedent. A co-ed dorm, in effect, has existed since the fall of 1967 in the Graduate Center, and one federation was formed last year on West. These experiments have been successful; accordingly, further plans on similar lines are welcomed by most of the campus.

The crux of debate last spring centered on eliminating the freshman house by random assignment of new students into upperclass residencies, particularly into the fraternities. At that time, only two fraternities indicated a willingness to accept a quota of freshmen into their sections, even if given autonomy in choosing other freshmen as permanent "brothers."

John Sacha, president of the Inter-Fraternity Council, submitted a report which was published in the appendices of the RLC's document. On behalf of the presidents of Duke's eighteen fraternities, Sacha advocated constructive change within the fraternities and pointed to improvements in the system, such as relaxation of rush regulations, rush advisors for freshmen, and chapter rooms open to freshmen.

"To think that non-selective crosssectional living is the panacea of the residential problems of this campus is to ignore totally the past trends and future needs of the men of West Campus," Sacha charged.

The IFC report criticized the committee for making "no evaluation of the fraternity . . . no investigation of its strengths and weaknesses." Admitting that changes were needed, Sacha requested experimentation before implementation. He proposed two West Campus federations in addition to the already existing one; increased contact among freshmen and upperclassmen by opening freshmen dorms to all upperclassmen or by accepting freshmen as associate members until rush.

As its most powerful argument, the IFC, along with a representative of the AIH, advocated federations composed of freshmen dorms, fraternity sections, independent houses, cross-sectional dorms, and eventually women's dorms —as the best alternative to the RLC proposals.

In this way the IFC argued the freshman "ghetto" would be eliminated since the freshmen would be in open contact with all the groups in the federation. They would share in all the programs of the federation and participate in some social activities of the fraternities. During rush, if the freshman did not wish to pledge a fraternity, he could choose a selective or non-selective house within his federation or live in a section where no organized group existed.

The fraternities had at least one advocate on the committee. Dr. Edward A. Tiryakian, professor of sociology, submitted a "minority report," in which he wrote:

"The heart of my dissent lies in the proposal to abolish fraternities as presently constituted at Duke." Dr. Tiryakian stated, "This is obviously an ideological position . . . since it is based on a mystique of random selection as the only true condition for residential living."

In interviews conducted by members of the RLC, at a time when it appeared the committee would recommend to retain fraternities as no more than social clubs, Tiryakian pointed out that the majority of students favored the retention of fraternities and sororities. Even among non-Greeks the vote was only one out of four for total crosssectional living.

Tiryakian offered as an alternative a change in the academic calendar. Classes would begin after Labor Day, end in April, and fraternity rush would be held over a one or two-week period in May. "Such an arrangement would make possible the viability of the freshman dorms during the whole year and would create no hardship for the rest of the academic community," Tiryakian wrote.

He based his dissent from the committee on the premise that the residential philosophy "should reflect the philosophy of the new curriculum change; namely the most viable structure is one that has built into it a variety of opportunities answering to different psychological realities." In short, Tiryakian and many students feel that diversity, as well as freedom of choice, are necessary ingredients in residential life.

What's Being Done

In the fall, as Dr. Strobel had hoped, a standing Committee on Residential Life of the Undergraduate Faculty Council was established. The twentytwo member committee, of which four are students, was charged by Dr. James L. Price, dean of undergraduate education, to undertake carefully controlled experiments in residential living and to continually assess the merit of the experiments.

While the new Residential Life Committee began evaluating and considering areas for exploration, independent houses on West Campus took action, attempting partially to eliminate one of the disadvantages of being a male student at Duke. On October 21, Windsor House adopted a policy of nonselectivity by a vote of 49 to 1. By early November ten out of the twelve living groups in the Association of Independent Houses had voted to maintain or adopt non-selective procedures for filling their houses. Accordingly, these houses, following fraternity rush, did not rush new members. Another option in residential life was established.

The new RLC Committee, chaired by Dr. Thomas Langford, professor and chairman of the department of religion, began exploring three areas: a co-ed federation, a new freshman living arrangement on West Campus, and a coeducational living-learning program.

Dr. Langford stressed that the proposals do not call for a complete reorganization of the residential structure. "The Committee, this year and next, is trying to create some viable options for living styles at the University—but only in an experimental way." What has not been understood in the Committee's proposals, Dr. Langford said, is that "these experiments are not steps which will change the entire residential pattern."

Next fall two "experiments" will be tried. The Experimental College Project, a co-ed living-learning program will be housed in Faculty Apartments on East Campus. A resident couple will live in the College and assist Dr. John Clum, director of the program. Fiftyfour students, all engaged in independent study, either in Program II of the new curriculum or with their department's approval of a year's plan of related courses, will live together, developing educational and social programs for the group.

The second "experiment" demonstrates the shift in fraternity opinion since last spring. Five fraternities have agreed to accept the assignment of a limited number of freshmen into their houses next fall.

According to a report delivered by Dr. Langford to the Undergraduate Faculty Council, the freshmen will participate in the life of the house and the house will expect to pledge these men at the usual time. The acceptance into membership will be on the basis of a majority vote of the fraternity, and a full reason will be given when someone is not accepted.

"There are two dimensions of this effort which are important: the breakthrough in regard to fraternity modes of selectivity and the increase in the number of freshmen in non-freshmen houses. Once again, it provides another



living option on campus," Dr. Langford said.

The Committee had hoped to establish a pilot co-educational federation for the fall of 1970, but insufficient time and misunderstanding about one condition for participation caused the project temporarily to fail.

With the approval of the administration, the Committee approached Southgate, one of the women's dorms which had expressed interest in forming a coed federation, about moving to West Campus. The women in January voted overwhelmingly in favor of "dorm-swapping" with several houses in FF—Canterbury, Buchanan, and Warwick.

However, nearly 40 percent of the men in the proposed federation vetoed the plan. The "no" vote was primarily the result of an administrative condition, not previously understood by the students or the committee, that all male and female participants living in the West Campus federation must go on a five-night board plan. All students eating their evening meal together in the University Room, it was hoped, would insure the success of the federation by giving a loosely structured and diverse group at least one thing in common.

Dr. Langford, however, is optimistic that a pilot co-educational federation will be worked out within the next year. "What we are trying to do," he said, "is realize the greatest potential out of co-educational interaction. The living groups within a federation will share eating facilities and initiate academic and social programs. After we can evaluate the success of the initial moves and the developing programs, we would then hope to establish a separate administrative unit for the federation to test the viability of the complete idea."

For a long time to come the Residential Life Committee is committed to exploring "opportunities for enriching the undergraduate educational experience." No changes will come precipitously; but the major change has been accomplished; students, faculty, and administrators are critically examining the old structures of residential life, taking steps to eliminate some of the inherent problems, and seeking to develop a number of alternatives for living so that each student can choose the residential plan best suited to his needs.

BUCKY WATERS HAS A SHADOW OF HIS OWN

DUKE BASKETBALL PRACTICE this past season was a metal foldingchair for each player with his name neatly attached to the backrest. It was a clean white towel folded across the seat and pale green Gatorade in a paper cup that stood beside one of the chair legs. And it was a forty-five second practice session break to use the chair, the towel, and to down Forty-five seconds. the Gatorade. "That's no break," says Bucky Waters, "that's a time-out." And then squeak, squeak, it was back to laying down those rubber soles on that hardwood floor for the rest of the afternoon.

There was a quality of the fantastic about all of this; and a certain religiosity. All that elaborate preparation, the ritual of it, all done for forty-five seconds, not for some even unit of measure like one minute, but for that odd forty-five seconds. Fantastic! And discipline, yes, with a Falcon portable horn for pleasure boats bellowing through the stadium about the time the last of that pale green liquid was going down, the horn bellowing all through the afternoon, timing everything, bellowing like some stricken animal out on the floor. This is BWST, BUCKY WATERS STANDARD TIME. Do it NOW! And that's when they did it. NOW NOW NOW!

"Bucky's an organizer. He organizes everything about that job of his. Because he does, you always know what's expected of you." This is what someone says who has watched Bucky Waters operate. And you can believe it.

The job of organizing was easier for him than it would have been for someone else coming here to succeed Vic Bubas as head basketball coach. He had already been here once, from 1959 until 1965, serving first as freshman coach and then moving up to varsity assistant and "the best assistant coach in the country," said Bubas. That type of esteem helped him on to

Before practice, below, and during, opposite page, Coach Bucky Waters displays the intensity that is a characteristic both on and off court.







"Here I'm teaching inside play and the use of the arms and concern for the angles in positioning."



"The ball draws a crowd. We like to use ball fakes close to the basket to get the defender .to leave his feet or straighten his legs."



We're talking about defending the post and denying the pass in there. You've got to get next to him." "You have to be hungry inside. You have to go after the ball. Every pass against the team in a high percentage area will be contested."



"If you're a big man keep the ball up after a rebound. Keep the ball high, yell ball, and look for the outlet men to start the fast break."



"We've gotten position, possession, and that's the outlet pass. We've got to get the ball out and go."



the head coaching job at the University of West Virginia in 1965 when he was only twenty-nine years old.

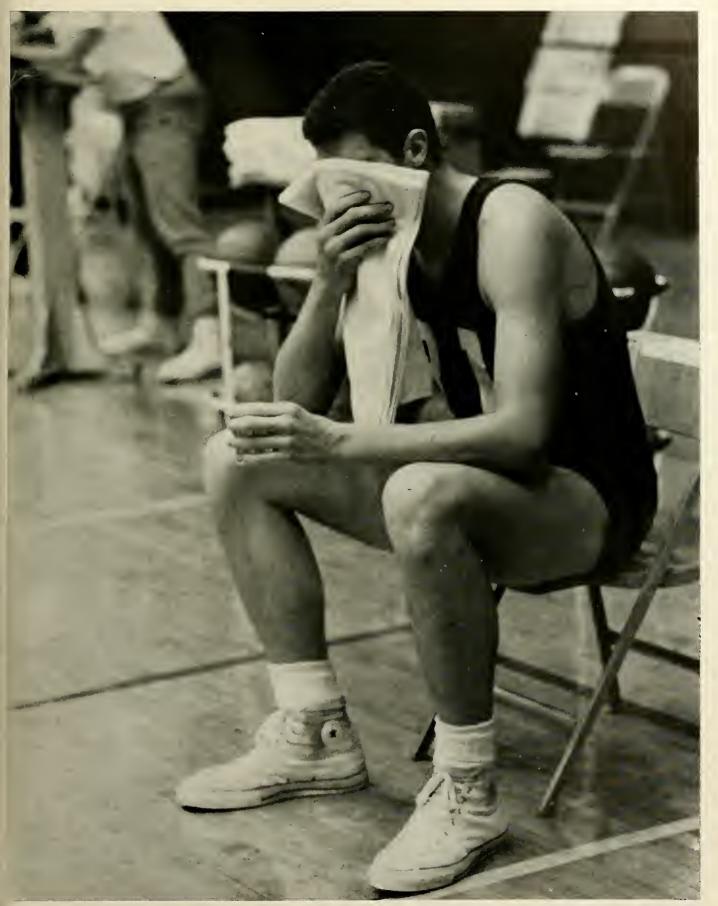
At West Virginia he took over a sagging basketball program and put a new foundation beneath it, fashioning a 70-41 record in four years. So his name was easy to remember when Bubas decided to leave coaching for another job in the University, and Bucky Waters came back to Duke, familiar with it, and facing only the one major problem of "getting familiar with players I didn't recruit," he said.

And in that getting familiar there was a juxtaposition of discipline and comfort, just like those carefully prepared chairs at practice and the forty-five seconds allowed to enjoy them. "The players had to adjust to me." he said "not me to them. But I, in turn, had to learn them as individuals."

Some of the comfort, some of the physical aspects of it, he had inherited from Bubas. Such things as indoor-outdoor carpet in the dressing room and music from speakers in the offices. And maybe he had gotten some understanding of the psychological aspects of that comfort from Bubas, too, during those six years at Duke, and earlier, when Bucky was playing at N.C. State and Bubas was an assistant coach there. Maybe some understanding of the demand for discipline could also have been traced to Bubas: "They are a lot alike," say a lot of people who have known them. Even their records are similar-although Bubas has the advantage of longevity-in that both records have the neon-light flash of success. And because he already had this record of success, Bucky Waters did not have to feel that he was coaching in a shadow. He already had one of his own. And he added to it during the past season. -HRJ

"Our practices are run on Bucky Waters Standard Time. They are run on a strict schedule to assure we get the maximum use out of the time. Academic responsibilities negate lengthy practice sessions. We must make every second count and get the players off the floor in fairness to them." The pace is demanding.





He Wants the School to Grow With the Trees

T'S a traditional story that when word got around that James B. Duke was going to create Duke University local real estate investors madly began buying land around East Campus, or what then was the campus of Trinity College. Mr. Duke had greater foresight. For the future development of the University, he purchased land in the opposite direction. In addition to some 467 acres for the new campus, he bought 7,500 acres of farm and forest spreading through two counties and crossing the Eno River.

The School of Forestry was a natural outgrowth of Mr. Duke's forest. All those acres and trees needed care, and in 1930 Dr. C. F. Korstian was named director of Duke Forest. The academic-forestry program, begun in 1932, evolved within six years into North Carolina's first graduate school of forestry.

Dr. Charles W. Ralston, professor of forest soils, and himself a recipient of two degrees from the School, was named its third dean last April. His appointment followed Dr. E. S. Harrar's administration after a period of interim deans, low priority for the School's needs, and little publicity for its accomplishments.

Dr. Ralston, who speaks with the wit of an urbanite and the brevity of a woodsman, and resembles a blend of both, will not talk of past problems. In his office in the Biological Sciences Building, in a wing reserved for the School, Dr. Ralston, who grew up in the Chicago suburbs, said he came to his appreciation of forestry "after seeing and dreading the life of a seven to five commuter." He spent his summers in the Wisconsin northwoods, "five miles from the nearest town," and left the commuter trains and city for good to get a degree in forestry from Colorado State University in 1942. For three years he served as an artillery battery commander during the campaigns of Normandy, Central and Southern France, Ardennes, and Central Europe.

Rusty after his years in the army, particularly in the field of statistics, he was drawn to Duke by the reputation of the late Professor F. X. Schumacher. After receiving his M.F. and PH.D. in forest soils and statistics, he taught silviculture and statistics at the University of Florida until returning to Duke in 1954.

Like all the faculty of the School, Dr. Ralston serves as a consultant to industries and federal agencies. "It keeps you from getting too provincial," he said, and he currently serves on the Board of Directors of the North Carolina Forestry Association and as a member of the North Carolina Forestry Council. A former director of the Soil Science Society of America, he has published some twenty papers and maintains research interest in forest site productivity, wetland management, and nutrient balance of watersheds. Dr. Ralston has found the deanship demanding, and jokes that his "golf handicap has gone up ten strokes." However, he's primarily a teacher and will direct three courses during the year. "If you don't have time for students, then you don't have any business being around here at all."

The School offers four degrees: Doctor of Forestry, Master of Forestry, Master of Arts or Science, and Doctor of Philosophy; the first two geared toward the professional forester, the latter toward research and teaching. Also offered are special programs, the most popular of which began in 1938 when the School offered courses to holders of bachelor degrees in fields other than forestry and to students in the senior class of Trinity College. In 1952 this program, called the "3-21/2" or the "academic-forestry program," was extended to include senior-class students from more than sixty liberal arts colleges throughout the country.

More than 35 per cent of the School's enrollment has been in this " $3-2\frac{1}{2}$ " program, so-called because of a student's three years of undergraduate work and five semesters of graduate work in forestry. Dr. Ralston stresses this program's importance, since the professional background of these students is "more clearly attuned to the trends of a broadening outlook in forestry than is that of students from undergraduate forestry schools." He feels that the "liberal arts colleges give us better students. Plus, industry likes to hire students with a solid, liberal arts background. Beyond the starting job level, the forester needs more than forestry, he also needs communications ability," Ralston stated.

In 1961 a Forestry Business Management Program was begun in co-operation with the departments of economics and business administration. This M.F. degree program, according to the dean, is "a means of meeting the growing needs of forest industries for men with advanced training in the managerial and business aspects of forest land management or forest products." A third program in Forest Protection calls for specialized study in entomology and pathology and produces graduates with training in the applied aspects of forest insect and disease control to support national forest protection programs.

Forestry students are few in number in comparison with other graduate students at Duke. Only seventy-nine are currently enrolled, many of whom are married. The Forestry Club and its counterpart, the Forestry Dames, are the central organized avenues for socializing. The Forestry Club must be unique among such graduate organizations. Its expenses are defrayed through an annual pulp-wood project and, more recently, sale of Christmas trees. The School sells the students stumpage (standing timber which needs to be thinned) and the students cut, load, and sell the wood by the cord to local pulp wood dealers.

Dr. Ralston emphasizes the co-operative nature of the School and its programs with other departments in the University. Students routinely take graduate courses in botany, economics, business administration, math, chemistry, zoology, engineering, and physics. "Interdisciplinary co-operation has increased in recent years," Ralston said, "and is a necessity in the private university, as opposed to the multiversity. If all the departments make use of strength in related fields, Duke can hope to compete in quality; we already cannot compete in quantity."

Nor is this co-operation a one-way operation. Students in other departments and the University at large benefit from the facilities of the School its forestry computer lab, forest soils, radioecology, and meterology labs. The School also provides the management and maintenance of the Duke Forest, which serves the University as an outdoor lab for teaching and research and as a widely used recreational resource for the Duke and Durham communities.

In addition, the Duke Forest is currently being used as a site for the United States International Biological Program. Scientists from Duke, the University of North Carolina, N. C. State, and the U.S. Forest Service are studying environmental and biological bases of organism productivity and ecological controls of natural populations. Such studies are critical because of the demands of increasing human populations on a rapidly changing environment. The problems of population explosion, environmental modification and contamination, and a shrinking resource base must be studied and solved. Dr. Ralston thinks it obvious that the School must continue to broaden its concepts and teachings, developing in relation to the more inclusive natural resource concerns of the nation and the world. Duke, he feels, should be one of the sites for training students who will solve the resources problems of the future-first by giving them the scientific base in biological and environmental aspects of forest and wildland resource development and management; and second by providing more thorough training in the policy-making and administrative aspects of resource allocation and use, with increased emphasis on socio-economic considerations.

The forester of the future must be more deeply involved in these "peopleoriented" concerns. One such hope of the School is the eventual establishment of a co-operative natural resource program, studying atmospheric and water resources, marine resources, mineral and geological resources, and resource policy and planning. This sort of program would require participation of every science department in the University as well as medicine, engineering, economics, and sociology.

Now, however, Dr. Ralston is concerned about graduating more foresters with a "higher level of professional competency. In the past, foresters were required to do the work which technicians can do, such as timber in-



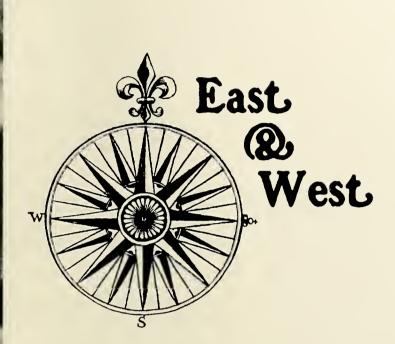
DR. RALSTON Dean of the School of Forestry

ventories. In the last five years there has been accelerated growth of one or two-year technical schools. Foresters are now managers and supervisors of these technicians and need more training in management science within the departments of economics and business administration."

Dr. Ralston also would like to see the enrollment of the School increase. He and other members of the faculty, with the help of alumni, are planning to recruit good students from colleges involved in the " $3-2\frac{1}{2}$ " program. "We plan to go to these schools and make contacts within the departments of biology, business administration, and economics, for many persons in these disciplines do not realize the opportunities which exist for them in forestry." ---CCJ



Robin Anderson, a junior from Ft. Lauderdale, Florida, was named Miss Cheerleader USA during December. She won in the finals competition in Cypress Gardens, Florida, after the field had been narrowed to five from among girls representing 1,000 schools throughout the nation.



University Trustees Plan By-law Changes

Duke University trustees have approved the "general sense" of two reports calling for greater diversification of the Board of Trustees and for greater participation by various segments of the University in affairs of the board.

Meeting on campus on March 6, the board authorized the appointment of a special committee to consider the two reports and to draft appropriate changes in the University's by-laws required by the various proposals. This committee is directed to report back to the board "as early as practicable." It is contemplated that this will be done during the current academic year, perhaps as early as next month.

Serving on the drafting committee will be Dr. Brantley Watson, a Duke trustee from Baltimore, Md., and Dr. William Van Alstyne, professor of law at Duke, who served as chairmen of the two study groups which produced the reports. Dr. Watson as head of the sevenmember trustee committee appointed last June by Charles B. Wade, Jr., of Winston-Salem, chairman of the board; while Dr. Van Alstyne is chairman of the Governance Commission named last October by Chancellor Barnes Woodhall. The two groups have coordinated their efforts. Other individuals who will serve on the drafting committee include President Paul Hardin of Wofford College, a Duke trustee who is a member of both study groups; Marshall Pickens, a trustee both of Duke University and The Duke Endowment; University Counsel E. C. Bryson; Wade; and President Terry Sanford. Wade will convene the committee.

While there are some variances between the two reports, the Duke trustees found them to be together on substantive issues. Reconciliation of the remaining differences will come either from the drafting committee or during consideration of the by-law changes when presented to the board.

In moving to adopt the recommendations, the trustees concurred in a statement that "traditional modes of university governance are no longer effective" and that "although the board must exercise the role of ultimate authority in all areas of University Affairs, it should accomplish its purpose by seeking the cooperative participation of its constituents in the determination of matters related to their interest rather than through the exercise of power, per se."

Specifically, the reports call for the board to diversify its membership with respect to age and occupation and to accomplish this by providing machinery through which students, faculty members, alumni and trustees may participate in the nomination of trustees.

The reports also call for a reduction in the retirement age of trustees from 70 to 65, a limit on continuous service of trustees to two six-year terms, and the addition of the president of the University as a voting member of the board.

In further attempts to assure broader University participation in board matters, the reports call for a reorganization of the standing committees and for the naming of students, faculty members and administrators to serve on most of them.

Dr. Watson, in making his presentation to the board, paid tribute to the Governance Commission headed by Dr. Van Alstyne. "The commission (made up predominantly of Duke students and faculty members) has made a significant contribution to the development of governance concepts," he said, "and we are pleased to incorporate in our report much of the general substance of the commission's recommendations."

Not Leaving the ACC

After studying and debating the report of the Ad Hoc Committee on Athletics for nearly three months, the Academic Council voted not to recommend withdrawal from the Atlantic Coast Conference.

Instead, on February 5, the council approved a substitute recommendation which stated that:

"Duke University should review its current conference membership with a view to ascertaining the best athletic affiliation for this institution, including the possibility of an independent status."

The amendment to the report was introduced by Dr. Barney Jones, who chaired the five-member committee which spent a year in preparing the study on athletics. Dr. Jones also proposed the deletion of the recommendation which called for athletic grantsin-aid to be made solely on the basis of need.

In place of this recommendation the council approved an amendment which read:

"While we do not recommend that Duke University change its athletic program unilaterally, it should take the initiative to establish a policy by which demonstrated financial need as well as ability to meet academic standards and athletic skill should be the basis on which athletic grants-in-aid are made to student athletes."

The original recommendations that Duke withdraw from the ACC and award grants-in-aid on the basis of need were opposed by Director of Athletics Eddie Cameron, who addressed the Academic Council in a closed meeting on January 22. Following the approval of the new recommendations, Cameron said he was "pleased with the results," and called the action "a vote of confidence for our athletic program."

The council also approved recommendations on February 5 which stated that the practice of red shirting players be terminated immediately and that the current practice of coaches closely supervising the activities and lives of student athletes be terminated.

Other recommendations in the fiftypage report to be considered at a later meeting include integrating the financing and operation of the intercollegiate athletic program into the administrative structure of the University; expanding the intramural program; involving more students in the intercollegiate athletic program, possibly by creating junior varsity teams; awarding more grants-in-aid to participants in minor sports; and separating the department of physical education from intercollegiate athletics and giving it equal status with other departments.

The Academic Council, composed of elected representatives from each department, is an advisory and not a policy-making body. All recommendations of the group must be approved by the administration and Board of Trustees before adoption.

The only previous action taken on the report occurred at a December meeting where the Council unanimously approved the three general recommendations that:

(1) The inherent value, place and priority of athletics at Duke should be decided;

(2) Suitable policy and administrative arrangements for operation of athletics should be adopted; and

(3) The athletic program should be brought more directly within the educational administration.

Fined for Sit-in

Fifteen of eighteen students and nonacademic employees charged with disorderly conduct during a January 20 sit-in at Duke Hospital were found guilty and fined in District Court on February 13. Fourteen have filed notice of appeal to Durham Superior Court.

Sidney Von Luther, area organizer for Local 1199d of the National Union

The 1,250 members of the undergraduate Class of 1973 were selected from 5,340 candidates. About 73 per cent came from public schools and the remaining 27 per cent from independent institutions. Most of those admitted were in the top two deciles of their secondary school class, reflecting the admissions office statement that "the secondary school record is regarded as one of the most significant documents in an application." At the same time, other factors about the individual and his school are considered. The tables breakdown the school statistics.

SCHOOL BACKGROUND

		TRINITY			THE WOMAN'S COLLEGE			ENGINEERING			NURSING		
	Public	Inde- pendent	Totals	Public	Inde- pendent	Totals	Public	Inde- pendent	Totals	Public	Inde- pendent	Totals	
Applied	2076	879	2955	1311	418	1729	336	133	464	146	41	187	
Accepted	997	326	1323	498	143	641	255	91	346	99	27	126	
Matriculated	493	157	6 50	293	83	376	121	45	166	72	18	90	

CLASS STANDING

PUBLIC SCHOOLS

TRINITY THE WOMAN'S COLLEGE SCHOOL OF ENGINEERING SCHOOL OF NURSING Decile Mat. Acc. Mat. Appl. Mat. Mat. Appl. Acc. Appl. Acc. Appl. Acc. 1st. 2nd. 3rd. 4th. 5th. 6th-10th. Not given TOTAL

NOTE: Each of these charts is based on statistics compiled as of August 1, 1969.

INDEPENDENT SCHOOLS

Decile	Appl.	Acc.	Mat.									
1st.	. 175	104	43	120	64	36	22	21	. 8	11	10	6
2nd.	161	69	33	94	38	19	30	21	8	3	2	1
3rd.	137	45	19	53	12	8	25	15	9	5	4	3
4th.	97	28	12	37	7	3	17	11	7	7	4	1
5th.	68	21	13	28	6	6	8	4	1	5	3	3
6th-10th.	188	40	30	49	4	5	24	14	11	8	4	4
Not given	53	19	7	37	10	6	6	5	1	2	1	0
TOTAL	879.	326	157	418	143	83	133	91	45	41	27	18

of Hospital and Nursing Home Employees, was fined \$100 and costs. Thirteen other persons were fined ten dollars and costs, and one was fined only with court costs. All defendants pled not guilty.

According to participants in the sitin, the action was taken to call attention to the alleged grievances of several nonacademic employees. Specifically at issue was the allegation by a dietetics worker that a physician had struck her with a clipboard. The doctor denied the charge.

The sit-in was the latest in a series of incidents related to attempts by two unions to organize non-academic employees at the Medical Center. The other union is Local 77, affiliated with the American Federation of State, County and Municipal Employees.

Dr. William G. Anlyan, vice president for health affairs, announced on January 18, two days before the sit-in, that a telegram had been received from Elliott Godoff, executive secretary of 1199d, asking for recognition of the union as the official bargaining agent for service and maintenance employees at the hospital. University officials reportedly informed the union's national headquarters that they would not consent to union recognition, for it is not required of hospitals under federal labor laws.

Tuition Goes up

Tuition—like everything else, it seems—is going up. The increase will push the tuition charge up \$100 to \$2,100 effective September 1, 1970.

The action was taken by the Executive Committee of the Board of Trustees, which also voted to eliminate the distinction between tuition and fees. Previously, general fees had totaled \$200 while tuition was \$1,800.

In a letter to parents of Duke students, Chancellor *pro tem* Barnes Woodhall pointed out that "the new level of tuition is below that of many major private universities." He also said the University "shall continue to make every attempt to provide financial aid as an offset to the hardship that this increase may bring and shall also make every effort to increase our current levels of gift support."

Pickens Honored

Marshall I. Pickens, who received his undergraduate degree from Duke in 1925 and his master's in 1926, has been with The Duke Endowment since 1928. He joined the organization then as a field representative and later became associate director of the Hospital and Child Care Section. He was named director of that section in 1950. He presently is an endowment trustee, vice chairman, chairman of two endowment committees, and consultant. The Duke Medical Center facilities, those that have been enlarged and modernized since the center was first built, are in part due to this long association with the endowment and to Mr. Pickens' interest in the University as both an alumnus and trustee. It seemed only fitting, then, that this role was publicly



PICKENS REHABILITATION CENTER Designed for the team approach

acknowledged in December when the University named its new rehabilitation facility in his honor.

The building, which completes the second phase of a three-part plan to provide comprehensive rehabilitation care at Duke, contains space for a variety of medical specialists who will use a "team approach" to treat severely disabled, ill, and injured patients. Rehabilitation, said Dr. Saul Boyarsky, is a form of comprehensive care that "offers physical, mental, surgical, psychological, vocational, and even social readjustment."

"If one organ or ability of a person is restricted or eliminated," said Dr. Boyarsky, director of rehabilitation, "that person needs rehabilitation care. He needs to be taught to compensate for that which is lost or impaired." This care and teaching can be accomplished best through the cooperation of several specialists.

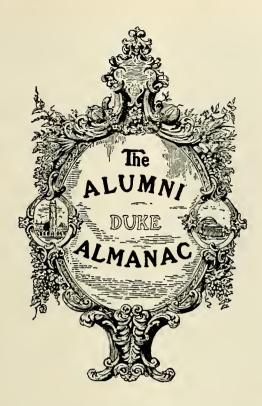
The Pickens Rehabilitation Center has 26,664 square feet of floor space and is designed to accommodate another two floors in future expansion. In addition to the rehabilitation program for ambulatory patients, the center also will offer training and teaching programs for professional as well as allied health personnel.

Mr. Pickens, as well as being a Duke trustee, is on the Board of Visitors at Davidson College, St. Andrews College, and Crossnore School. He is a director of Duke Power Company and chairman of the board of Metropolitan Savings and Loan Association.

Duke to Play Eleven

Following a vote by the National Collegiate Athletic Association to permit member schools to play a maximum of eleven regularly scheduled football games, Duke joined other schools in announcing that it had scheduled an additional game. First to be scheduled was North Carolina State—for September 14, 1974. And this fall, on September 12, the Blue Devils will play the University of Florida at Jacksonville also an eleventh game.

The NCAA approved the eleventh game as a result of the financial difficulties athletic programs were experiencing at many schools.



Special Occasions Committee Plans for Alumni Weekend

Alumni Weekend, June 4-7, takes a second step this year on its way to becoming an annual event. Last year for the first time in the history of the institution—class reunions and other alumni activities were scheduled one week after Commencement rather than during what had become known as Commencement and Reunion Weekend. And the name was changed to Alumni Weekend in order to emphasize that all alumni were invited to return to the campus, not just those from reunion classes.

Although the bulk of returning alumni are again expected to be from reunion classes, activities for the 1970 weekend have been expanded to include additional events that will be of interest to all alumni. These events, as well as plans for the entire weekend, were discussed in January at a campus meeting of the Special Occasions Committee of the Duke National Council and the 1970 Reunion Committee.

Reunion classes, in addition to the Half Century Club, are: Golden Anniversary Class of 1920; Silver Anniversary Class of 1945; Tenth Anniversary Class of 1960; joint reunion classes of 1929, 1930, 1931, and 1932; and joint reunion classes of 1964, 1965, and 1966. Each reunion group will have activities planned by its own reunion committee in addition to participating in the weekend's general events.

The highlight of these general events is the dinner meeting of the University's General Alumni Association on June 6. Bill Winders '47, LL.B. '50, chairman of the Special Occasions Committee, pointed to an observation that he and everyone else who attended the dinner last year made: it was hot in the Indoor Stadium. The committee suggested that a reception prior to the dinner be delayed and the dinner scheduled for a later time than in the past after the sun has gone down.

The annual Alumni Lecture Series also was discussed at length. In addition to recommending that last year's walking tours of new buildings—which also consisted of lectures on the uses of the new facilities—be continued, the committee expressed a desire to have a panel of University officials discuss such subjects as the new curriculum and student views.

Other events which called for major discussion by the committee were registration, accommodations, the alumni golf tournament, Junior-Versity, and the alumni worship service. Particular attention was given to accommodations and Junior-Versity.

Accommodations should again be offered on campus, the committee felt, even though overcrowding in local motels has been avoided by moving the weekend away from Commencement. In the past, alumni have been able to stay in certain dormitories on West Campus. The air-conditioned rooms will continue to be available—with maid service.

The Junior-Versity program for the care and recreation of alumni children also was considered extremely valuable, and the committee urged that it be continued.

The meeting also consisted of a review of the reasons for setting alumni activities apart from Commencement. This was done, explained Roger L. Marshall, director of alumni affairs, to avoid overcrowding of facilities both on campus and in Durham. Also, he said, many University officials were not able to participate in alumni events because of their duties involving Commencement.

Attending the meeting of the commit-



COMMITTEE ON SPECIAL OCCASIONS Planning for June

tee were: Mr. Winders; Robert C. Cox, '34; Alice Anderson Barnes '27; Carol Ann Noggle Graham (Mrs. Thomas P., Jr.) '60, Tenth Reunion local arrangements chairman; Isabel Wannamaker Heizer (Mrs. James S.) '31, 1929-32 local arrangements committee: James M. Hornaday, Golden Anniversary gift chairman; William C. Olsen '65, 1964-66 local arrangements committee; Miss Susan L. Persons '65, 1964-66 local arrangements committee; Rufus W. Reynolds '30, 1929-32 local arrangements committee; Mr. and Mrs. J. Bowen Ross, Jr. (Wanda West) '60, Tenth Reunion attendance co-chairmen: Hal Grimes Smith (Mrs. Irwin S.) '30, 1929-32 local arrangements committee; J. W. Smoot '17, Half Century Club president; Robert L. Stone '45, Silver Anniversary local arrangements chairman; Lamar Swain Taft (Mrs. Charles V.) '65, 1964-66 local arrangements committee; and W. Alfred Williams '32, 1929-32 reunion committee.

Alumnae Weekend in April

Alumnae will have a get together of their own during April 3-4 at the annual Alumnae Weekend on East Campus. The theme for this year's weekend is "Forty Years of the Woman's College: Achievements and Goals."

The weekend also features the annual meeting of the Woman's College Alumnae Association, which will be held Saturday at 9:30 a.m. in the Music Room of East Duke Building.

Speakers for the weekend include: Dr. Robert Krueger, director of curriculum review, and Dr. Virginia S. Bryan, assistant dean of instruction, who will discuss "The New Curriculum at Duke"; Erma Griffith Greenwood '37, LL.B. '39, a specialist in insurance law, who will talk about "The Woman Lawyer in Today's World"; and Mary Elizabeth Hanford '58, executive director of the President's Committee on Consumer Interests, who will discuss "The Age of the Consumer."

A dinner meeting at 6:30 p.m. on April 3 will honor Dean Mary Grace Wilson, dean of undergraduate women, and also will be in observance of the fortieth anniversary of the opening of the Woman's College. In addition, President-elect and Mrs. Terry Sanford will be special guests at a Saturday luncheon.

Continuing Education Program

The Woman's College may soon be helping satisfy the educational needs of women beyond college age through its newly established Center for Continuing Education.

Established last September with funds from Duke alumnae, the center aims to assist women find educational programs at Duke or in other nearby institutions "which best fit their aspirations, previous training, and abilities, financial resources, psychological needs, and family schedule." It will serve women who want to develop new interests, as well as those who wish to complete interrupted undergraduate or graduate education.

According to its director, Dr. Josefina Tiryakian, a former acting assistant dean of undergraduate instruction in Duke Woman's College, the center also will assist women re-train or up-date their professional knowledge. It will try to help them acquire new skills in specific fields, such as social work, teaching, or occupational therapy, she said.

But help will not be limited to those particular fields, she added.

Dr. Tiryakian said the center functions in cooperation with both the Counseling Center and the Appointments Office. It refers prospective students to admissions offices of schools and colleges in the area, and works closely with student groups and programs in the Woman's College, she said.

Emphasizing that the center is not an "employment agency." she explained that it would nonetheless be in touch at all times with such groups as Directions for Educated Women, a Duke committee organized to inform women students of career opportunities and encourage them to coordinate career and family plans and the Internship Program in Community Service.

The Internship Program works to place student volunteers of Woman's College in community service groups and helps enable students identify and reinforce their interests in community service.

Mrs. Tiryakian pointed out that the center's services are furnished at no cost to those interested in or accepting its counseling and direction.

25 Vernon C. Mason, a retired school administrator of Fayetteville, N. C., works part-time with Cumberland County Coordinating Council on Older Adults, Inc.

Louise Seabolt, University recorder since 1954 and a member of the Woman's College administrative staff for more than 40 years, retired in July. She is making her home in Maxton, N. C.

26 William H. Murdock of Durham, U. S. attorney for the Middle District Court since 1961, resigned that position in July and has resumed his law practice.

27 Ralph Hardee has retired after 41 years in the banking business, the last years spent with the Wachovia Bank and Trust Company in Greenville, N. C. His current interest is real estate development in Pitt County.

28 W. A. Phelps, Sr., who retired from NASA in 1968, makes his home in Hampton, Va.

29 Paul W. Smith retired as engineer for The Gates sales

News of alumni who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Department of Alumni Affairs.

Rubber Company on July 1, 1968, after 24 years of service. Since then he has been travelling sales engineer with M. R. Snyder Company of Charlotte, though he has continued to make his home in Raleigh and serve eastern North Carolina.

31 Stuart H. Robeson and his son, Jim, who is an Assistant Commonwealth Attorney for Prince William County, have law offices under the firm name of Robeson & Robeson in Washington, D. C., and Manassas, Va. Another son is a second year student in William and Mary Law School.

32

J. Lem Stokes, II, B.D., former president of Pfeiffer College, has been appointed associate director of the North Carolina Board of Higher Education by the Governor.

MARRIED. Elizabetlı R. Clarke to Laurence R. Kirkpatrick on Nov. 9. Residence: Jacksonville, Fla.

33

In July 1967, after serving pastorates in the Louisville Conference of the Methodist Church for 34 years, Ernest S. Denton B.D. returned to his home town of Henderson, Ky., to become chaplain of the Community Hospital.

Mrs. Edna Adams Jolinson is coordinator of student activities for Rex Hospital School of Nursing, Raleigh, N. C.

In April 1969, Vince Moseley (M.D. '37) of Charleston was appointed director of the Division of Continuing Education for the Medical University of South Carolina. He is also coordinator of the South Carolina Regional Medical Program.

Jai M. NoliR, who has been a high school teacher, a college professor and a college president, is now head of an English School in Kangnung, Korea. His son is in the United States working for a PH.D. at American University.

34

In September the Triangle Chapter of the National Football Foundation and Hall of Fame gave its Distinguished Service Citizenship award to Lenox Baker M.D., Duke orthopedic surgeon.

Emma Cooke, a public school teacher since 1929, as a missionary associate for the Southern Baptist Convention and is teaching this year in Lebanon.

E. Carl Pratt (A.M. '42) is owner and operator of Textile Mills Sales Room, Winston-Salem, N. C.

35 Dorothy Forbes, administrative assistant for the Housing Authority of the City of Wilmington, is second vice-president of the North Carolina Division of American Association of University Women.

A. Frank Plubbs (B.D. '37) and his wife Zoe Davis Phibbs R '36, live in Claremont, N. C. They have two grown sons.

William L. Zimmermann. C.L.U., is vice-president of G. T. LaBonne & Associates, Manchester, Vt.

36 Horace L. Bomar LL.B., an attorney of Spartanburg, S. C., is a member of the South Carolina State Board of Education and a trustee of Spartanburg College.

Forrest D. Hedden B.D., of New York and Raleigh, N. C., has been made executive secretary of the Department of Finance and Field Service of the National Division, Board of Missions, of the United Methodist Church.

37 Arthur A. Brooks, Jr., LL.B. has offices for the general practice of law in West Covina, Calif.

Jerry W. Kerner B.S.N., M.D., chief of staff for West Covina Hospital, West Covina, Calif., represented the University of Georgia at the inauguration of the new president of California Tech.

J. D. Pickard is senior vice president of Piedmont Natural Gas Company, Charlotte, N. C., in charge of the company's four geographical divisions.

James R. Sanders is senior auditor of First Citizens Bank & Trust Company, Smithfield, N. C.

Col. Henry W. Witcover is Staff Judge Advocate to western area, Military Traffic Management and Terminal Service, Oakland Army Base, Calif.

38 Dorothy Dunn Buffington (Mrs. J. A.) R.N., B.S.N. is parttime assistant administrator and director of nursing for Cherokee Atomedic Hospital and part-time research assistant in the Health Systems Research Center, Georgia Institute of Technology. Her home is in Woodstock, Ga.

On Feb. 1 George T. Frampton, professor of law at the University of Indiana, became Vice Chancellor for Campus Affairs. Former chairman of the Committee on Constructive Action, he has also served on the College of Law and Graduate College executive committees and Senate Coordinating Council. Mr. and Mrs. Frampton, the former Peggy Anne Raup '40, have two children, Mary, a second year law student at Harvard, and George, Jr., a graduate of Harvard Law School who is presently a VISTA volunteer.

Col. Floyd M. Patterson B.D.

Historical Series No. 26



East Campus on an undated photograph.

was awarded an honorary Doctor of Divinity degree by Central Methodist College, Fayette, Mo., at its commencement exercises in June. A member of the North Carolina Conference of the United Methodist Church, Colonel Patterson is assigned as the Command Chaplain, Headquarters Command, U.S.A.F., Washington, D. C.

39 Oliver S. Heckman PH.D. is retired and making his home in Sun City, Ariz.

Dan W. Hill, Jr., has been named general manager of Zaptat Industries in New York City. While his main office is on Madison Avenue, he still makes his home in Durham.

James L. Koonce is general superintendent of furniture manufacturing for Liberty Chair Company, Liberty, N. C.

Mary Duke Biddle Trent Semans and her husband, Dr. James H. Semans, of Durham received the National Brotherhood Award from the National Conference of Christians and Jews at a dinner given in their honor in September. In one of the few times the honor has gone to a couple rather than an individual, the Semans were cited for "Distinguished Service in the Field of Human Relations."

40 Claribel Gee Baskin of Coral Gables, Fla., is readers'

services librarian and an assistant professor at Miami Dade Junior College, North Campus.

Bernard L. Elias of Asheville holds the Silver Beaver Award, the highest honor a Boy Scout Council can bestow on an adult volunteer. It was presented for his public relations work, particularly a color motion picture which he produced and which was largely responsible for doubling enrollment at the scout summer camp in Western North Carolina.

Pierre P. Poole M.D., his wife and two sons have lived in Brownsville, Texas since 1950. The older son is in pre-med at Texas A & I University.

During the fall semester, Marvin A. Rapp A.M. (PH.D. '48), president of Onondaga Community College, Syracuse, N. Y., was on sabbatical leave to pursue post-doctoral work as a scholar-in-residence at Harvard University.

Theodore M. Robinson, president of the Northern California Duke Alumni Association, is regional supervisor, public relations, for Pacific Telephone Company. He lives in Sacramento.

41 Eugene C. Few, Jr., has been promoted from claim examiner to assistant manager-claim department by Jefferson Standard Life Insurance Company, Greensboro, N. C.

Robert F. Long is an account executive in the Raleigh office of First Securities Corporation of North Carolina, member of the New York Stock Exchange.

Herman L. Schultz, Jr., LL.B. of Cedar Rapids, Iowa, is a lawyer and president of the Otis Footwear Company. He has a son who will enter college in the fall of 1970 and a daughter who will enter in 1972.

Alice P. Stroude M.ED. of Findlay, Ohio, is guidance counselor for Glenwood Junior High School.

Mary Lee Ramsay Ticktin (Mrs. Boyd L.) of Rock Hill, S. C., who was awarded the M.ED. degree in guidance from Winthrop College in August, is guidance counselor for the tenth grade at Rock Hill High School.

42 Lawrence F. Brewster PH.D. has retired to emeritus status after 24 years as Professor of History at East Carolina University and over 30 years of teaching. He will continue research and writing. Dr. Brewster makes his home in Greenville, N. C.

J. Carl Clamp, senior vice president and secretary of Allis-Chalmers, has been named to membership on the National Council of the National Planning Association.

Louis H. Fracher, Rector of Saint John's Episcopal Church, Waynesboro, Va., has an appointment as clinical instructor of psychiatry (group therapy) at the University of Virginia School of Medicine.

Mrs. Margaret Smith Pepper is a registered representative for Howard, Weil, Labouisse, Friedricks & Co., members of the New York Stock Exchange, in Waynesville, N. C.

Alice M. Robinson (R.N. '44) is editor of Nursing Outlook, the official publication for the Nursing League, New York City.

Henry H. Wilson (LL.B. '48), president of the Chicago Board of Trade, has been named to membership on the National Council of the National Planning Associaticn, a nonprofit, nonpolitical membership organization concerned with the study of methods for the full utilization of the nation's productive resources.

43 William M. Alston, Jr., is a stock broker for Financial Service Corp., Memphis, Tenn.

Barbara Bain R.N., B.S.N. (M.S.N. '63) has moved to Chapel Hill to become nursing education coordinator for two projects administered by the North Carolina Heart Association the development of coronary care units in hospitals and coronary care training programs, and a cardiopulmonory resuscitation program for communities throughout North Carolina. She also has an appointment as assistant clinical professor. School of Nursing, University of North Carolina. Claude O. Sykes of Durham, North Carolina, manager of General Telephone Co. of the Southeast, has been elected a director of the North Carolina Independent Telephone Association.

44 William E. Haines (LL.B. '48), Vice President-Finance for The Flintkote Company, manufacturers of diversified lines of building products, has been elected to the company's Board of Directors. He makes his home in Darien, Conn.

Virginia A. Horton R.N., B.S.N., a lieutenant colonel in the Army Nurse Corps, is chief of surgical nursing service at Fitzsimons General Hospital, Denver, Colo.

Benjamin C. Masters is president of Fisher, Albright & Masters, Inc., contractors in Lake Forest, Ill.

The law firm with which Matthew S. (Sandy) Rae, Jr. (LL.B. '47) is associated is Darling, Hall, Rae & Gute of Los Angeles, Calif. In 1968 he was elected supreme advocate of Phi Alpha Delta law fraternity, and in 1969 he was elected commander, Allied Post, American Legion.

David S. Willis, Jr., is minister of Basic Methodist Church, Waynesboro, Va.

45 Peggy Heim is teaching part-time in the economics department at Wofford College, Spartanburg, S. C. She is also directing special projects in the summer sessions.

Jim E. LaRue is with the athletic department at the University of Utah, Salt Lake City.

W. J. Newhall is general manager for Universal Flavors, Indianapolis, Ind.

John B. Simon of Los Angeles, Calif., is president of National Auto Glass Co., Inc., a franchising organization with 110 locations in California, Oregon, Arizona, and Nevada. He is also a member of the Young Presidents Organization.

Capt. Blake W. Van Leer, U.S.N., M.E., is commanding officer, Chesapeake Division, Naval Facilities Engineering Command, Washington, D. C.

46 T. Ray Broadbent M.D., a plastic surgeon of Salt Lake City, Utah, was one of six Brigham Young University graduates to be presented a Distinguished

Service Award by the Alumni Association at the Founders' Day Convocation on Oct. 31. It was presented for his contributions in the plastic surgery field and in the education of others in this field. An active staff member for both the Latter-day Saints and Primary Children's Hospital in Salt Lake City, Dr. Broadbent is now president of the American Society of Plastic and Reconstructive Surgeons, Inc., and has received first place essay contest honors from the Foundation of that organization.

Claibourne W. Poindexter of Greensboro, N. C., is president of the North Carolina Dental Society.

MARRIED: Elizabetlı Ormond Venable to Marvin O. Byrum on Oct. 11. Residence: Virginia Beach, Va.

47 James J. Heffner was named northern regional sales manager for A. H. Robins Company, pharmaceutical manufacturer, in October.

On June 1 Warren H. Pope, general manager of administrative service for McGraw-Hill, Inc., in Manchester, Mo., became vice president of property management and services with headquarters in New York City. He and his family are living in Yardley, Pa.

Richard L. Sulzer (A.M., '50, PH.D. '54) and Elizabeth Derr Sulzer '49 live in Linwood, N. J. He was elected a Fellow of the American Psychological Association following the 1968 meeting. R. Terrell Wingfield (M.D. '51) of Lynchburg, Va., is president-elect of the Neuro-Psychiatric Society of Virginia.

Robert S. Wolff (LL.B. '49) is corporate industrial relations manager for Deere & Co., Moline, Ill. He, his wife, *Shirley Keel Wolff '48*, and their high school daughter live in Rock Island, Ill.

MARRIED: Curtis Carroll Davis PH.D. to Mrs. Wenderoth Winger on Oct. 11. Residence: Baltimore, Md.

BORN: Fourth child and second daughter to *David Schenck* B.S.M.E. and *Dolly Brim Schenck* '49, Greensboro, N. C., on Sept. 22. Named Patricia Alexander.

48 *Col. Westwood H. Fletclier*, who is attending the Industrial College of the Armed Forces, Washington, D. C., has been awarded the meritorious Service Medal for service performed while assigned to the U. S. Strike Command, MacDill A.F.B., Fla.

John M. Frey is vice president, merchandising, of Puritan Chemical Company of Atlanta, which manufactures chemical specialties and operates in 33 states. He is also a member of the board of directors.

William F. Hassell, Jr., of Woodland Hills, Calif., is senior scientist for Lear Siegler, Inc., systems technical center. He has a PH.D. in engineering from Purdue.

Anna M. Kendig M.ED. teaches in the Penn Manor District, Lancaster County, Pa.

James C. H. Robertson D.F., a member of the faculty at the College of Forestry, University of Washington, Seattle, represented Duke at the inauguration of the president of Seattle Pacific College on Oct. 3 in Seattle. John P. Spillman, Jr. (B.D. '58) is minister of the Rose Chapel-Providence Methodist Church, Statesville, N. C.

49 Hazel Melvin Box M.R.E., received the PH.D. degree from the University of North Carolina in August 1968, and is an assistant professor of education at North Carolina Central University, Durham. Her husband is Klay K. K. Box '49, M.ED '52, principal of Carr Junior High School, also in Durham.

Noble E. Cunningham, Jr., A.M. (PH.D. '52), Professor of History at the University of Missouri, Columbia, is the author of The Early Republic 1789-1829, published by Harper & Row in 1968.

Robert E. Haines C.E. is administrative vice president in the Gary, Ind., office of J. M. Foster Co., Inc.

Harold W. Schnaper M.D. is associated with the University of Alabama Medical Center as codirector of the cardio-vascular research and training center and vice chairman of the Department of Medicine. He lives in Mountain Brook.

Because of the teacher shortage, Beverly Markham Small (Mrs. Gaston E., Jr.) taught second grade last year. This year she is president of P.T.A., a district office for the church, and on the Governor's task force on early detection and screening of comprehensive health planning. She lives in Elizabeth City, N. C.

Elizabeth Becker Taylor (Mrs. J. R.) of Glencoe, Ill., is doing free-lance writing, primarily for

the Chicago Tribune. She also serves on the board of trustees of the Ravinia Festival.

Roger S. Upchurch (LL.B. '52), an attorney of Durham, is serving on the City Board of Education. He is married and has four sons.

MARRIED: Dr. Lucius C. Pressley, Jr., to M. Lindsay Burnside on Oct. 4. Residence: Columbia, S. C.

50 Wallace K. Babington B.D. is attending Princeton University under a fellowship awarded by the National Institute of Public Affairs.

Howard M. DuBose M.D. of Lakeland, Fla., was a charter member and first president of Lakeland Graduate Medical Assembly in 1968-69.

Grace Taylor Hodges (Mrs. William C.) has the M.ED. degree in guidance from U.N.C.-G and is family counselor with the Family District Court. She makes her home in Jamestown, N. C.

Robert W. Miller became Vice President—Sales for Schick Electric, Inc., Lancaster, Pa., in June. He had previously been employed by the General Electric Company.

J. D. Slaney of Dallas, Texas, is southwest regional manager for Colgate-Palmolive Co.

51

Edward M. (Bull) Cavanaugli is in his second year as head football coach at Idaho State. For 14 years he had been an assistant at Kansas State, Arizona and Utah State.

Jo Ann Jones Hunter (Mrs. Sam E.) of Memphis, Tenn., has a son and three daughters, the youngest being Sian McLean, who was born in June 1966.

D. F. Rosenberg has been named Group Vice President, of Ralston Purina International, and has responsibility for the company's Consumer Products Division and its Latin American Agri-Products Division. His headquarters is in St. Louis, Mo.

Howard M. Russell LL.B. has offices for the practice of law in Santa Monica, Calif.

John T. (Jack) Warmath, Jr., of Greensboro, N. C., is vice president and manager-securities department at Jefferson Standard Life Insurance Co.

Scott R. York of Cleveland, Ohio, is executive vice president of Roulston & Co., Inc., members of the New York Stock Exchange.



1 William B. Huntley '55, Ph.D. '64, chaplain of Westminster College, has been named one of thirty-six persons throughout the nation to receive a Danforth Campus Ministry Grant for the academic year 1970-71. He plans to do research at the University of California. 2 John E. Cashwell '61 has been named advertising manager of Panasonic. 3 Lt. Col. Betty G. McGranahan (Mrs. George M.) BSNEd '52 has been assigned as acting army nurse coordinator for the First Recruiting District at Fort Meade, Maryland. 4 Albert R. Hutson, Jr., '41 has been named associate economist in the Economics Department of Bankers Trust Company in New York. 5 Munford E. Topping '37 was recently appointed regional director-Jamaica for Eastern Airlines. 6 Harold M. Jackson BSEE '49 has been promoted to head of the Data Processing System Control Department at Bell Telephone Laboratories in New Jersey.

> W. P. Budd, Jr., '36, President & Treasurer B. M. Rose '33, Vice Pres.-Sec'y J. B. Coble '32, Sales Rep.

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52 John A. Barlow PH.D. is a professor of psychology at Hamilton College, Clinton, N. Y. Richard E. Glaze (LL.B. '57)

is a partner in Hudson, Petree, Stockton, Stockton & Robinson, Winston-Salem, N. C., law firm. He and his wife, Emily Sowerby Glaze '56, have three children. two girls and a son.

Malcolm G. Murray, Jr., M.E. of Aruba, Netherlands Antilles, has U. S. and British patents covering his design of floating plastic air-sea rescue signal mirrow. He plans to manufacture it eventually.

Glenn A. Wild and Kay Rezzonico Wild live in Vero Beach, Fla., where he is a teacher and coach in high school and she is a teacher in the middle school.

Jennett M. Wilson B.S.N.ED. is assistant professor of nursing at J. Hillis Miller Health Center, Gainesville, Fla. BORN: Third child and first

daughter to Ralph E. Kaylor (B.D. '55) and Claudette Taylor Kaylor '57, High Point, N. C., on March 18. Named Jacqueline Claudette.

53 Professor William R. Allen PH.D., Department of Economics of the University of California, Los Angeles, is Vice President of the Western Economic Association for the current year and will be President in 1970-71. Professor Allen has been at U.C.L.A. since 1952 and was departmental chairman in 1967-69. He is a specialist in international finance and in the history of economic theory.

Sarah Kale Ehtesham (Mrs. Timor) lives in Tehran, Iran, where her husband is a doctor.

Dixon A. Lackey, Jr. (M.D. '57), an Atlanta, Ga., pediatrician, has been appointed as director of the State Health Department's Division of Medical Care Administration. He and Mrs. Lackey have two young children.

Dr. Arthur W. Rowe of Stamford, Conn., is research investigator of New York Blood Center and treasurer of the Society for Cryobiology.

Edward A. Tyczkowski PH.D. is a research associate for Beaunit Fibers, Research Triangle Park, N. C. His home is in Durham.

54 Herschel V. Anderson, director of the Sandhill Regional

Library, Carthage, N. C., is also second vice president of the North Carolina Library Association and chairman, Southeastern Public Library Association.

W. W. Harvey M.D., who has been in general medical practice in Manteo, N. C., since 1956, has been appointed to President Nixon's Water Pollution Control Advisory Board. He has had considerable experience in this area, having worked for improvement of the State's waterways for the last 12 years. Dr. Harvey's wife is the former Margaret Nelson '49, and they have three children.

Carroll M. Robinson, assistant general manager for Levi Strauss-Europe, has been named general manager of the European firm headquartered in Belgium.

Roland A. Schmidt C.E. is in the research and development organization of the Armstrong Cork Company, Lancaster, Pa.

MARRIED: Frederic A. Pennington (A.M. '55) to Anne Finch Marlow on March 5. Residence: Akron, Ohio.

BORN: Fourth child and third son to Charles A. James M.D. and Mrs. James, Columbia, S. C., on Oct. 22.

Third child and first daughter to Lawrence G. Thorne (M.D. '58) and Mary Sue Shipe Thorne '56, Johnson City, Tenn., on Aug. 5. Named Susan Janet.

55

David Gibson, a pilot for American Airlines, is based at LaGuardia airport, New York City.

Earle R. Haire B.D., minister of Aldersgate United Methodist Church, Shelby, N. C., and his wife led a caravan of Methodist Youth from Western North Carolina on a two months tour through Europe last summer.

Dr. William Watkins Kelly A.M. (PH.D. '57) was inaugurated as the sixth president of Mary Baldwin College, Staunton, Va., on Oct. 4.

On Aug. 1 Earl V. Nelson B.D. became full-time Executive Secretary of the Commission on the Aging of the State of Iowa, with headquarters in Des Moines. He has served since October, 1966, as Consultant to the Commission. Mrs. Nelson is the former Dorothy L. Howerton '47, M.ED. '50 of Durham.



George T. Strzetelski is an attorney with Liberty Mutual Insurance Company of Boston, specializing in workman's compensation. He and his wife, the former Joyce Bailey, have two boys and a girl, and make their home in Wellesley, Mass.

Daniel Trimper, IV, and his wife, Janet Halyburton Trimper live in Ocean City, Md., where he is a realtor and president of the City Council.

Lois Steinmetz Arquette (Mrs. Donald W.) of Albuquerque, N. M., has been presented the Zia Award given by the New Mexico Press Women to the state's outstanding woman writer. Writing under the pen name "Lois Duncan," she is the author of 200 magazine stories and 14 books, the newest, They Never Came Home, being a current Jr. Literary Guild Selection. On the home front, she is the wife of an engineer and the mother of four.

Bradley Small Burnett (Mrs. Waldo) R.N. of Owego, N. Y., is president of Tioga County Association for Retarded Children, and Royal Matron Clark Court Order of the Amaranth for 1969-70.

Albert W. Hughes, Jr., is living in Tokyo, Japan, where he is vice president and director of marketing for Coca-Cola (Japan) Co., Ltd.

Charles P. Silas of Haslett, Mich., is an educational consultant for the Michigan Department of Education in the Compensatory Education Section.

MARRIED: Gerald R. Slntgar to Lois J. Rapaport on Sept. 7. Residence: New York City.

BORN: Third child and first daughter to Carl E. Bentz and Mrs. Bentz, Boalsburg, Pa., on Sept. 27. Named Margaret Kathryn (Margie).

Third daughter to Dr. Leonard H. Brubaker and Margaret Miles Brubaker, Columbia, Mo., on Aug. 20. Named Lenna Carol.

Third child and second son to Emma Pritchett Jewell (Mrs. E. Smith) and Dr. Jewell, Wilmington, N. C., on April 24. Named Wilson O'Kelly.



Cynthia Raught Given

(Mrs. Charles W., Jr.) B.S.N., who has an M.S. degree from DePaul University, lives in Madeira, Ohio, a suburb of Cincinnati, where her husband is assistant director of corporate planning for Emery Industries. Inc. Their family includes a son and a daughter.

Alan L. Heil is Middle East

correspondent for the Voice of America, covering 18 countries. His wife is the former Dorothy Finnegan '58.

Henry A. Justice (B.D. '60) is minister of St. John's United Methodist Church, Greensboro, N. C.

Ann Hadley Webb (Mrs. Ralph L.) writes that her family has returned to their home in LaCrosse, Wis., after a year in Minneapolis, during which her husband completed his PH.D. thesis in mechanical engineering at the University of Minnesota. She has two young daughters and stays busy with a volunteer welfare service project. BORN: Third child and sec-

ond son to Janet Dean Mace (Mrs. William) and Rev. Mr. Mace, Brookfield, Ill., on Feb. 18. Named William Bradley.

Third child and first daughter to Robert H. Peter (M.D. '61) and Mary Ann Rolurhurst Peter B.S.N. '62 M.S.N. '65, Durham, N. C., on Aug. 12. Named Jennifer Lauren.

Second daughter to Ellwood K. Smith and Mrs. Smith, Eaton, Ind., on April 15.

Second son to Frances Smith Vaughan and James W. Vaughan, Jr., E.E., Alexandria, Va., on Jan. 9, 1969. Named Keith Andrew.

Fifth child and third son to Philip A. Vivona and Carol Mac-Isaac Vivona '60, Colts Neck. N. J., on Jan. 5. Named David Anthony.

58

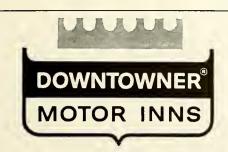
Dr. Gregory M. Borsuk has opened an office for the practice of dermatology in Kansas City, Mo.

W. L. Fleming, Jr. is sales manager, commercial products, for the Carolina Plant of Burkart, a Textron Company, Henderson, N. C.

Judith Bailey Gabor (A.M. '60), and Andrew J. Gabor PH.D. '62, M.D. '63 and their two children are living in Davis, Calif. Dr. Gabor is assistant professor of neurology at the University of California, Davis, and is director of the electroencephalography laboratory.

John M. Jordan of Saxapahaw, N. C., is president of Jordan Charolais Enterprises, Inc., a recently-formed beef company. Also a vice-president of Sellers Manufacturing Co., he has had over 10 years experience in breeding and raising Charolais cattle.

Lynne Wagner Mauney (Mrs.



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Charles F.) of Kings Mountain, N. C., and Mr. Mauney have adopted a son, Stephen Andrew, who joins three sisters, ages 6, 8 and 10. In May, at the National Convention in Atlanta, Ga., Mrs. Mauney was elected to serve on the Nominations Committee of the National American Red Cross for the current year. She is also on the Board of Directors of the Greater Carolinas Chapter in Charlotte.

MARRIED: *Thomas Baylis* to Helen Ullrich on Aug. 28. Residence: New York City.

Joan C. Wells to H. Robert Coward in June. Residence: Cleveland Heights, Ohio.

BORN: A daughter to Dr. Gregory M. Borsuk and Mrs. Borsuk, Kansas City, Mo., on Feb. 23. Named Ann Marie.

First child and daughter to Latham Flanagan, Jr. (M.D. '61) and Elizabeth Losaw Flanagan B.S.N. '60, Eugene, Ore., on Aug. 9. Named Jennifer Ruth.

First child and son to *Clarence* L. McDorman, Jr., and Mrs. Mc-Dorman, Birmingham, Ala., on June 21. Named Clarence, III.

Third child and second son to Jo Anne McLawhorn Padgett (M.A.T. '59) and Douglas M. Padgett, Atlanta, Ga., on May 26. Named Paul Maxwell, II.

First child and daughter to Herbert F. Meyer and Mrs. Meyer, Pearl River, N. Y., on Oct. 25. Named Jennifer Anne.

A son to Calvin T. Moore, and Mrs. Moore, Jacksonville, Fla., on Sept. 2. Named Christopher Thomas. Second daughter to Karen Lundmark Parsons (Mrs. W. K., Jr.) and Mr. Parsons, Basking Ridge, N. J., on June 13. Named Kathryn King.

Third child and first son to William H. Taft, Jr., and Mrs. Taft, Greenville, N. C., on Aug. 19. Named William Holston, III.

59 _K

JJ Kim C. Cannon M.E., is product manager, electronic instrumentation, for the AMF Alexandria Division of American Machine & Foundry Company, Alexandria, Va.

Maj. Paul W. Clark U.S.A.F., A.M. is assigned to the teaching faculty at U. S. Air Force Academy.

George C. Hudson, Jr. (A.M. '61) is an assistant professor of English at Colgate University, Hamilton, N. Y.

J. D. (Dan) Pratt, his wife and young son are living in Westport, Conn., where he is a marketing consultant for Glendinning Companies, Inc.

MARRIED: Ann Aiken to Marvin B. Koonce, Jr., on Nov. 1. Residence: Raleigh. N. C.

 Residence: Raleigh, N. C. *Thomas W. Taylor* to Janet K. Hausser on Oct. 11. Residence: Shaker Heights, Ohio.

BORN: Third child and second daughter to Juditli Giles Bailey (Mrs. David B.) and Mr. Bailey, APO, San Francisco, Calif., on June 7. Named Lyn Anne.

Second son to Norman W. Dean M.E. and Mrs. Dean, Keene, N. H., on June 21. Named Douglas Wilton. Third child and first daughter to Cheston V. Mottershead, Jr., and Mrs. Mottershead, Rocky Mount, N. C., in February. Named Brenna Liv Turid.

Third child and first son to Donald R. Westmoreland, Jr., and Mrs. Westmoreland, Atlanta, Ga., on Sept. 30, 1968. Named Donald R., Jr.

60 Terry S. Carlton, associate professor of chemistry at Oberlin College, is spending his sabbatical year doing research at the Department of Chemistry, University of Sheffield, Sheffield, England. His wife, the former Claudine Fields, and son are with him.

Joann Woltz Duffield (Mrs. Joseplu W.), her husband and their two children, Grant, 4, and Gracen, 2, are living in Pinehurst, N. C.

Brian D. Thiessen, who received the J.D. degree from Hastings College of the Law in San Francisco, is a partner in the firm of Merrill, Johnson, O'Malley & Thiessen, Danville, Calif. He has a general practice.

William R. Wilson PH.D., personnel director of the National ChemSearch Corporation in Dallas, Texas, has become Assistant President of Austin College, Sherman, Texas. In this capacity he will serve as a development executive and will formulate and direct programs to meet the financial requirements of the 1970's. MARRIED: Catherine B. Walker to John C. Cummings on Aug. 23. Residence: Raleigh, N. C.

John M. Keith, Jr., to Rilla Carter '66 on June 6. Residence: Managua, Nicaragua.

BORN: Third child and second son to John L. Opdyke M.D. and Suzanne Gorfain Opdyke, Los Angeles, Calif., on July 4. Named James Christopher.

Third daughter to Virginia Turlington Byrd and Carl L. Byrd, Jr., Laurinburg, N. C., on April 4. Named Kirstin Odelle.

First child and son to Dian Spruill Williams (Mrs. Arthur G.) and Mr. Williams, Stowe, Vt., on Sept. 3. Named John Gilbert.

61 Henry V. Barnette, Jr., of Raleigh, N. C., is a district court judge.

Allen E. Cato, Jr. (PH.D. '67, M.D. '69) is interning at the University of North Carolina, Chapel Hill.

Bessie Chronaki (A.M. 66) is teaching at Central Piedmont Community College in Charlotte, N. C.

In June William C. Dixon graduated from Princeton Theological Seminary with a B.D. degree in Pastoral Theology. He is presently pastor of the First Presbyterian Church of Strasburg, Pa:

Robert F. Fish M.F. lives in Craig, Alaska, and is district ranger for the U. S. Forest Service.

Janet Jordan (M.A.T. '65) is



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teaching in the Overseas Dependents Schools in Okinawa this year.

Douglas S. Lloyd, his wife and two children have returned to Durham from England, where he was a student at Kings Fund College of Hospital Management. He is presently a third year medical student at Duke and is working for an M.P.H. in comprehensive health planning at U.N.C.

Alfonso L. Rivellino M.ED. is a guidance counselor at Lakenheath American Junior High School, Lakenheath, Suffolk, England.

MARRIED: Mary Lucy Peacock to Michael M. Skinner on Aug. 8. Residence: Alexandria, Va.

Marian E. Resch (M.ED. '66) to Parker B. Albee, Jr., PH.D., '68 on June 28. Residence: Falmouth, Me.

ADOPTED: Third child and second son by *Capt. James J. Ebert* M.E. and Mrs. Ebert, Waipahu, Hawaii, on Oct. 7 (born May 7). Named Mark Quinn.

BORN: First child and daughter to E. Crawford Best, Jr., and Mrs. Best, New Orleans, La. Named Stephanie Ann.

Third child and second son to Jean Edwards Carr (Mrs. G. Paul) and Mr. Carr, Rockville, Md., on July 8. Named Markham Lee.

A daughter to Elizabeth Ann Nimitz Dixon and William C. Dixon, Strasburg, Pa., on June 27. Named Karen Jeanette.

Triplets, first daughter and second and third sons, to J. Lawrence Frank (M.D. '65) and Harriette McGehee Frank '64, Durham, N. C., on Oct 31. Named Laura, Miles and John.

Second daughter to Sally Pierce Hall (Mrs. Joseph K., 111) and Mr. Hall, Charlotte, N. C., on Oct. 2. Named Katherine Grainger.

First child and son to William E. King (A.M. '63) and Mrs. King, Rocky Mount, N. C., on Feb. 24. Named Carl Hamett.

First child and son to Alton G. Murchison, III (LL.B. '64) and Marcia Myers Murchison '62, Charlotte, N. C., on May 13. Named Robert Gordon.

Twins, a son and a daughter, first son and second daughter, to *Eleanor Page Orewyler* (Mrs. Donald W.) B.S.N. and Mr. Orewyler, Rossmoor, Calif., on Sept. 15. Named Thomas Matthew and Karen Virginia.

Second child and first daughter to Marlene Hinze Prendergast (Mrs. John J., III) and

Dr. Prendergast, Belmont, Calif., on Oct. 4. Named Margaret Mc-Cabe.

Second child and son to Nancy Helm Thomas (Mrs. D. P.) and Mr. Thomas, Louisville, Ky., on May 10. Named Harold Patrick.

Second son to Stephanie Empkie Vittum (Mrs. Daniel W.) and Mr. Vittum, Glencoe, Ill., on May 5. Named Stephen Frederic.

First child and daughter to Jane Hedrick Walker (Mrs. Robert H.) and Mr. Walker, Waynesboro, Va., on Nov. 3. Named Robbie Hedrick.

Third daughter to Peggy Campbell Wilbor B.S.N. and Garry O. Wilbor '62, Westfield, N. J., on July 12.

62 Capt. Francis L. (Frank) Eubank U.S.A.F. is enrolled in the Graduate Division of the Wharton School of Finance and Commerce, University of Pennsylvania, where he is an M.B.A. candidate in industrial management. He and his wife, Marty Dancy Eubank '63, have a daughter in the first grade.

Kenneth J. Kahn M.D. has been appointed the first research professor at The John F. Kennedy Center for Research on Education and Human Development, Nashville, Tenn. He holds a joint position as research assistant professor in George Peabody College's Human Development Division and assistant professor of neurology at the Vanderbilt University Medical Center.

In June Lowell Snowdon Kelly (Mrs. John A.) moved from Bangkok to Songkla, Thailand, where Mr. Kelly is posted as American Consul.

Capt. K. Stephen Mohn U.S.A.F. is assigned to the Defense Supply Agency, Washington, D. C. In June he received a Master's degree in Logistics Management from the Air Force Institute of Technology.

Graham C. Mullen (J.D. '69) is with the law firm of Mullen, Holland & Harrell, Gastonia, N. C.

Wayne G. Warner has been named head of the department of religious studies at the Fay School in Southborough, Mass. Since graduating, he has earned the s.r.B. degree from Boston University School of Theology and the M.ED. degree from the University of Pittsburgh. The past summer was spent in independent study and research at

Union Theological Seminary, New York City.

Dawn Stuart Weinraub (Mrs. Bernard M.) is assistant librarian in Crane Music Library of the State University College at Potsdam, N. Y., where her husband is an assistant professor of American history.

MARRIED: Ernest T. Buchanan, III to Mary Susan Henry in September. Residence: Tallahassee, Fla.

A. P. Diedrichs to Tripp Tate on Aug. 30. Residence: Nashville, Tenn.

Susan Letzler to David S. Cole in June. Residence: New Haven, Conn.

Dr. Allan J. Manfried to Cynthia Cohen on June 23. Residence: Baltimore, Md.

Ira E. Parker, III, to Sandra Johnson on Dec. 28, 1968. Residence: Nashville, Tenn.

BORN: Second child and first son to Susan Jolunston Banks (Mrs. Charles G., Jr.) and Mr. Banks, Bronxville, N. Y., on June 11. Named Charles Green, III. Second child and first daughter to Virginia Davis Bell and John Bell, Jr., Columbia, S. C., on Oct. 9. Named Helen Virginia.

Second daughter to Gail Eastwood Dean (Mrs. James N.) and Mr. Dean, Atlanta, Ga., on Oct. 29. Named Andrea Lowell.

Second child and first daughter to Constance Carlbert Gibbons (Mrs. William A.) and Mr. Gibbons, Gastonia, N. C., on June 9. Named Katherine Elleanore.

A daughter to Joel H. Gilbert M.D. and Mrs. Gilbert, Coconut Grove, Fla., on Aug. 24. Named Tiffany Deirdre.

First child and daughter to John E. Greene (M.D. '66) and Mrs. Greene, Ballwin, Mo., on Aug. 26. Named Laura Elaine. A son to Lawrence H. Harrison and Mrs. Harrison, Ventpor, N. L. on Lung 2

nor, N. J., on June 2. Second daughter to Joseph Dean McCracken (M.D. '65) and Betty Graham McCracken B.S.N. '63, Fort Bragg, N. C., in December, 1968. Named Patricia Jean.

Second daughter to *Rhonwen* Leonard Newton (Mrs. Willoughby) and Mr. Newton, Newport News, Va., on Aug. 18. Named Allison Page.

First child and daughter to Sandra Strebel Peavey (Mrs. Bernard) and Mr. Peavey, Laurel, Md., on Dec. 17, 1968. Named Margaret Ann.

First child and daughter to Anthony F. Sauber (LL.B. '64)

and Mrs. Sauber, Los Angeles, Calif., on Oct. 6. Named Michelle Hope.

First child and daughter to Brenda Townsend Sherrill (Mrs. Robert A.) and Mr. Sherrill, Winston-Salem, N. C., on June 23, 1968. Named Courtney Townsend.

63 Carol French Kitch and J. Michael Kitch are living in London, England, where he is a Lecturer in history at the University of London. They have previously been in Oxford for three years. Their family includes a seven-year old daughter and a two-year old son.

In June John O. Meier E.E. was discharged from the Navy after completing his military obligation, and he is living in Birmingham, Ala., where he is a nuclear engineer for Southern Services, Inc.

Grier H. Merwin, who graduated from the College of Physicians and Surgeons of Columbia University in 1967 and has completed two years as intern and then resident in general surgery at the University of Chicago Hospital, is commanding officer of the Headquarters and Support Company of the 326th Medical Battalion, 101st Airborne Division, stationed in Vietnam.

Frank A. Stith, III (B.D. '66) and Mrs. Stith have a three-year old daughter and a 20 months old son. They live in East Bend, N. C.

D. Michael Waggoner E.E. (M.D. '69) is interning at Cleveland Metropolitan Hospital, Cleveland, Ohio.

Jerry L. Whitford is manager of sales manpower development for Liggett & Myers, Inc., with headquarters in New York City. Dr. Carl L. Zielonka has entered the private practice of dentistry in Tampa, Fla.

MARRIED: Capt. Grier H. Merwin to Irene Crown on Aug. 8. Residence: APO, San Francisco, Calif.

BORN: First child and daughter to Carla Boden Britton (Mrs. H. Ely, Jr.) and Mr. Britton, Rye, N. Y. Named Catherine Boden.

First child and daughter to George D. Garber and Mrs. Garber, Mansfield, Ohio, on Aug. 30. Named Anne Waldron.

First child and son to Judith Anderson Geoghegan (Mrs. William H.) and Mr. Geoghegan, El Cerrito, Calif., in December 1968. Named Michael Woodland.

Second child and first son to Sandra Norwood Kraft and Richard W. Kraft '66, South Bend, Ind., on Aug. 29. Named Avery Alan.

First child and son to Sidney J. Nurkin E.E. (LL.B. '66) and Mrs. Nurkin, Atlanta, Ga., on Oct. 12. Named John Wehster. Second son to Anne Curry Van Ryzin and Capt. Peter J. Van Ryzin, Woodbridge, Va., on Aug. 1. Named Eric John.

A son to Miriam Cooper Wankerl (Mrs. Max) M.A.T. and Mr. Wankerl, Manhattan Beach, Calif., on Dec. 18, 1968. Named Josef Wilhelm.

Second son to Neil C. Williams, III (LL.B. '66) and Muriel Farmer Williams '64, Charlotte, N. C., on Aug. 7. Named John Howard.

64 Zeb E. Barnhardt, Jr., a graduate of Vanderhilt University School of Law, is an associate with the law firm of Womble, Carlyle, Sandridge & Rice in Winston-Salem, N. C. His wife, Jane Black Barnhardt '65, is teaching in the public school system.

Lt. (jg) Stuart G. Barr (LL.B. '67) is serving as legal officer aboard the helicopter carrier USS Boxer (LPH-4), homeported in Norfolk, Va.

Roger C. Hamilton is an investment officer with the Chase Manhattan Bank in New York City, and wis wife, Joyce Harrold Hamilton '65, is a systems engineer with I.B.M. Corporation.

James G. Henderson, a second year law student at the University of Florida, Gainesville, is participating in the law review and moot court competition. He is in the upper five per cent of his class. Mrs. Henderson, Eloise Alexander '65, who has a Masters from the University of North Carolina, is continuing work on her doctoral degree in English.

Pamela L. Jones graduated from the Frances Payne Bolton School of Nursing, Case Western Reserve University, Cleveland, Ohio, with a B.S.N. degree in September. She is a member of Sigma Theta Tau, National Honor Society of Nursing.

Clarissa Canfield Thomasson (Mrs. Neill) completed the M.A. degree in English at the University of Florida while her hushand was working on his PH.D. in environmental engineering at

the same place. Since January 1969 they have made their home in Bethesda, Md., where Mr. Fhomasson is working with the Atomic Energy Commission. Their family includes two young daughters.

William E. Watson is associate actuarial director of the general actuarial and claim division of Prudential Insurance Company, Newark, N. J. His wife is the former Elaine McWhorter.

MARRIED: May Joan Bates to Carl P. Daw, Jr., on May 31. Residence: Charlottesville, Va.

Edward L. Keller to Esther Clark on Dec. 28, 1968. Residence: Hayward, Calif.

Jean R. Moore B.S.N. to Mickey Holzman on Feb. 8, 1969. Residence: Menlo Park, Calif.

James B. Powell M.D. to Pamela Oughton on Sept. 6. Residence: Washington, D. C.

BORN: Second daughter to Carol Crane Burns (Mrs. Edward A.) B.S.N. and Mr. Burns, North-field, N. J., on March 3. Named Amy Beth.

Second child and first son to Linda Bower Dean (Mrs. Norman A.) and Lieutenant Dean, Groton, Conn., on June 3. Named Kevin Leslie.

First child and son to Linda Grubenmann Seale B.S.N. and Richard C. Seale M.F. '65, Tunkhannock, Pa., on Aug. 17. Named Eric Richard.

A daughter to James G. Henderson and Eloise Alexander Henderson '65, Gainesville, Fla., on Aug. 10. Named Caroline Gilmer.

First child and daughter to *Clifford G. Sheldon* and Mrs. Sheldon, Ann Arhor, Mich., on April 26. Named Amy Elizaheth.

65 *Lawrence K. Banks* (LL.B. '67) is attorney adviser to Judge Scott of the United States Tax Court, and makes his home in Falls Church, Va.

Eric M. Holmes, an associate with Hunt, Hill & Richardson law firm in Atlanta, Ga., won the 1969 Burlson Memorial Award for copyright law.

Forrest L. Jerome, III, is an associate systems specialist at the data processing division headquarters of I.B.M. in New York, and his wife, Nancy Temple Jerome, is the soprano ingenue of the light opera of Manhattan, a year-old off-Broadway repertory company for light opera and operetta.

Richard B. Lowe, an account

executive for Kaiser Broadcasting, is with channel 61 television in Cleveland, Ohio.

Ronald L. Ludwig is vice president and general counsel of Deferred Compensation Plans, Inc., of Washington, D. C.

William E. Pursley, Jr. (J.D. '69) is a tax attorney with the Internal Revenue Service, Washington, D. C.

The following class members graduated from Duke Medical School this year and are interning: C. Stephen Foster, Washington University, St. Louis, Mo.; William G. Moorefield, Jr., University of Alahama Medical Center, Birmingham; Richard V. Remigailo, Cornell Medical Center, New York City; and David Valle, Johns Hopkins Hospital, Baltimore, Md.

MARRIED: Barbara Jan Albers to Richard A. Tinella on March 22. Residence: Chicago, Ill.

Sandy Allen to Dr. Earle R. Sloan on June 29. Residence: Philadelphia, Miss.

Elizabeth Anne Barnett to Paul C. Pritchard on April 12. Residence: Knoxville, Tenn.

Ann E. Davis to Samuel D. Hummel, on Nov. 22. Residence: Greensboro, N. C.

James F. Goodmon to Barbara Ann Lyons on Nov. 15. Residence: Raleigh, N. C.

Eric M. Holmes to Nancy L. Grayson on Aug. 16. Residence: Atlanta, Ga.

Max Bickford Long to Catherine P. Chandler on Sept. 20. Residence: Burlington, N. C.

Ronald L. Ludwig to Carrie Glaser on Dec. 28, 1968. Residence: Arlington, Va.

Sylvia F. Patterson to Frank S. Stiefel on Nov. 15. Residence: New York, N. Y.

Ann Tonnelier Pilgram to William W. George on Sept. 6. Residence: Cleveland, Ohio.

Nancy L. Temple to Forrest L. Jeroine, III, on Aug. 2. Residence: New York, N. Y.

Josh Bob Worthington to Eliza Jane Nobles on Oct. 4. Residence: Kinston, N. C.

BORN: Fourth son to Martha Hadley Callaway (Mrs. Henry A., Jr.) and Dr. Callaway, Maryville, Tenn., on Aug. 13, 1968. Named Edward Moye.

A son to Dr. James S. Caraway and Mrs. Caraway, San Francisco, Calif., on May 16. Named James S., Jr.

First child and daughter to Annette Chamblee Cowan (Mrs. Robert S.) B.S.N. and Mr. Cowan, Wilmington, N. C., on Sept. 9. Named Della Kristin. First child and daughter to Patricia Waterman Guth and David L. Guth '66, Baltimore, Md., on Sept. 18. Named Rebecca Louise.

First child and daughter to Ray C. Purdom and Mrs. Purdom, Lafayette, Ind., on Aug. 13. Named Elizabeth Sommer.

First child and daughter to *Capt. Thomas L. Ticktin* and Mrs. Ticktin, Rock Hill, S. C., on April 11. Named Victoria Phillips.

66 Katherine Arthur Bryce and George B. Bryce received their undergraduate degrees from the University of North Carolina at Chapel Hill, and he has an M.B.A. from the University of Michigan. They are living in Ann Arhor, Mich., where Mr. Bryce is staff assistant to the Director of Marketing for Perkins Engines, Inc., a subsidiary of Massey-Ferguson.

Richard W. Buhrman LL.B. has completed three years active duty in the Judge Advocate General Corps of the U. S. Army and is a full time student at George Washington University, where he is a candidate for the LL.M. degree in taxation. He and his wife, Judith Ullenberg Buhrman '65, live in Alexandria, Va.

Robert B. Fisher M.D., who is in his last year of psychiatric residency at the University of Washington, will move to Hawaii in June. He and his wife, a pediatrician, will establish their practice there.

Scotty Glacken, Georgetown University hackfield coach, assumed the duties of head foothall coach during the fall season when the head coach hecame ill. He played for the Denver Broncos of the American Foothall League for two years after leaving Duke, and is now a stock hroker for Johnston Leman & Co. in Washington, D. C. He, his wife and young daughter, live in Bethesda, Md.

John Wesley Grove B.D. has a commission in the U. S. Navy Chaplains Corps and is serving in Vietnam with the Seahees. His wife and son are making their home in Lenoir while he is overseas.

Last June William H. Heritage, Jr., received the M.A. degree in Foreign Affairs from the University of Virginia, where he expects to graduate from Law School in June 1970. His wife, Susan Kunz Heritage B.S.N., is an instructor of Maternal Child Nursing at the University of Virginia School of Nursing.

Stephen A. Koff (M.D. '69) and Henry G. Utley PH.D. (M.D. '69) are interning at New York Hospital, New York City, and St. Joseph's Hospital, Phoenix, Ariz., respectively.

Lieut. (jg) Norman A. Smith is deployed to the Mediterranean aboard the USS John F. Kennedy as a reconnaissance attack navigator. His wife, Cynthia Carlton Smith, joined him when he took leave for a trip through Europe.

Elaine F. Wishard B.S.N., who received the M.S. degree from the School of Public Health, University of North Carolina in August, is working as nurse coordinator, continuing call clinic, N. C. Memorial Hospital, and is teaching in the School of Nursing at U.N.C.

Class members who graduated from Duke Law School in June and are currently practicing with law firms include: James P. Alexander, Bradley, Arant, Rose & Whate, Birmingham, Ala.; Jeffrey E. Lewis, Wise, Roetzel, Maxon, Kelly & Andress, Akron, Ohio; and Michael C. Russ, Arent, Fox, Kintner, Plotkin & Kahn, Washington, D. C.

MARRIED: Barbara G. Buckman to Samuel G. William, Jr., on Dec. 27, 1968. Residence: Beaufort, S. C.

E. Jane Carson to Robert G. Clark, III, on Aug. 9. Residence: Washington, D. C.

Sue Forbes to Ritchie D. Watson, Jr., on June 21. Residence: Chapel Hill, N. C.

J. R. Freeman to Tina B. Elliott on Oct. 25. Residence: Boston, Mass.

Frank E. Ingle to Carolyn R. St. Germain on Sept. 2. Residence: Takoma Park, Md.

Jill Salinger Macduff to Dr. Floyd Duane Lamkin on Nov. 8. Residence: Charlottesville, Va.

Larry R. Norwood E.E. to Edith E. Rosamond on Nov. 10. Residence: Greenville, N. C.

Thaddeus David Moore to Mary H. Rountree on Aug. 23. Residence: New York City.

Norma Upchurch PH.D. to James H. Davis, Jr., on Aug. 23. Residence: Athens, Ga.

BORN: First child and son to Betsy Beineke Crane (A.M. '67) and Harold E. Crane, III, '67, Cincinnati, Ohio, on May 2. Named Darren Edwards.

A son to Elizabeth Kennedy Kendall (RS. M.E.) B.S.N. and Dr. Kendall, Durham, N. C., on June 2. Named Eric Eugene.

Second child and first son to

Mary Alexander Phyfer B.S.N. and Daniel W. Phyfer, Mexico, Mo., on Oct. 23. Named Benjamin Wade.

First son to Walter Gary Romp and Carole Knutson Romp B.S.N. '67, Des Moines, Ia., on Sept. 2. Named Walter Gary, Jr.

First son to Barbara Schmidt Smith (Mrs. Kurt D.) B.S.N. and Mr. Smith, Denver, Colo., on Feb. 25, 1968. Named Bradley Richard.

67 Barbara C. Campbell C.E. worked for 2¹/₂ years in structural dynamics for the Research and Development Section of Tennessee Valley Authority, Knoxville. Currently she is attending Cornell University working toward a M.S. in architecture.

Jane E. Horsley M.ED is working as a group guidance teacher and counselor for Army dependents at Mannheim American High School, Mannheim, Germany. Previously she had worked as an English teacher and guidance director for Marine Corps dependents at Quantico, Va.

Charles R. Middleton A.M. (PH.D. '69) is assistant professor of history at the University of Colorado, Boulder.

Lee H. Spence A.M. (J.D. '69) is living in Washington, D. C., and is practicing law with the firm of Kaler, Worsley, Daniel & Hollman.

MARRIED: Virginia E. Blatt B.S.N. to Peter J. Culver on April 5. Residence: Kansas City, Mo.

James Edward Hieserman to Suzanne Benedetto on Sept. 20. Residence: Hialeah, Fla.

Dorianne B. Klein to F. Andrew Norwood, III, on July 5. Residence: Atlanta, Ga.

Jane A. O'Brien B.S.N. to Philip C. Fellows on July 28. Residence: Flint, Mich.

Elizabeth Rich to William M. Folberth, III, on June 7. Residence: New York, N. Y.

David S. Scott to Linda L. Ware '69 on July 12. Residence: Augusta, Ga.

Barbara Shepherd B.S.N. to David S. McLean on April 2. Residence: Pensacola, Fla.

Teri Frances Strawther to Ronald S. Crane on June 14. Residence: Los Angeles, Calif.

Lieut. Bonnie Walters U.S.A.F., B.S.N. to Wayne Day on Dec. 5. Residence: San Antonio, Texas.

Pamela A. Wigren to Dallas M. Covington on April 6. Residence: Atlanta, Ga. BORN: First child and son to Tom F. Connelly, Jr., M.H.A. and Mrs. Connelly, Louisville, Ky., in August. Named Kinton.

68 John J. (Jack) Davis has been elected president of the first year class at Gordon-Conwell Theological Seminary, Wenham, Mass., where he is studying as a Danforth Graduate Fellow.

Jean E. Martin is Mrs. J. Michael Garrard of Kansas City, Mo.

Since June 1968, Donald H. Seely M. DIV. has been minister of Tabernacle United Methodist Church, Virginia Beach, Va. His 200-member church was founded in 1830.

MARRIED: Linda Bennett to Ben Hander on Aug. 23. Residence: New York, N. Y.

L. Ware Botsford to Ens. C. Jack Washam, III, on Aug. 3. Residence: Holy Loch, Scotland. Robert M. Foyle to Jane Bea-

ver Julian on May 31. Residence: Durham, N. C.

Roy Fred Gratz A.M. to Mary Margaret Womeldorf on Sept. 13. Residence: Durham, N. C. *M. Beth Fudge* to Robert Keiter on June 8. Residence: Chapel Hill, N. C.

Pamela Anne Graves to Michael R. Flick on Aug. 22. Residence: Baltimore, Md.

Martha Hendershot B.S.N. to Jeffrey L. Hossellman on May 10. Residence: Lima, Ohio.

Ens. James D. Hardekopf to Celia A. Mullane '70 on Aug. 30. Residence: Pensacola, Fla.

Annette Hudson B.S.N. to Frederick Ayer, III, M.D. '69 on June 21. Residence: Chapel Hill, N. C.

Karen Kandra B.S.N. to Robert B. Ehrman on Dec. 28, 1968. Residence: Durham, N. C.

Mary Ellen Kendall to J. Stephen Vandenberg '69 on Oct. 21. Residence: Barcelona, Spain. Robert Bruce MacDuff M.E. to Dianne E. Danie '69 on Aug. 30. Residence: Albany, Ore.

Barbara Patterson Reed B.S.N. to Hal K. Hawkins G. on Sept.

6. Residence: Durham, N. C. Rosalind J. Robbins to Alton E. Wyatt on April 12. Residence: Corpus Christi, Texas.

Dan G. Robertson C.E. to Judith Ann Reid B.S.N. '69 on July 5. Residence: Edgewood, Md.

David L. Wade M.DIV. to Edna Lee Rodgers on June 7. Residence: Fairfield, Va.

William C. Wonnacott to Barbara C. Buerger '69 on Oct. 25. Residence: Durham, N. C.

W. Gordon Snyder to Alayne Kay Livingston '69 on May 30. Residence: College Park, Md.

BORN: First child and son to Mary Hill Finger (Mrs. J. Michael) and Dr. Finger, Athens, Ga., on Oct. 3. Named Christopher Clemenie.

First child and daughter to Robert W. Maxwell, II, J.D. and Mrs. Maxwell, Cincinnati, Ohio, on Aug. 21. Named Virginia Lee.

A daughter to Richard L. Miller M.D. and Mrs. Miller, Guam, on Sept. 5. Named Jennafer Lynn.

First child and daughter to Luther E. Milspaw, Jr., and Betty Benton Milspaw '69, Winston-Salem, N. C., on July 28. Named Shelley Elizabeth.

69 Class members who are studying medicine and their school are: Dan W. Bell, University of Texas at San Antonio; Darlene E. Brown, Medical College of Virginia; John H. Dixon, Jr., and John F. Ogburn, III, Vanderbilt; George R. Failing, Jr., and John W. Foreman, University of Maryland; Leslie R. Fleischer, University of Strasbourg; Mark J. Hauser and Milton S. Stratos, University of Florida; Ivan H. Jacobs, Jefferson; Glenn C. Jacobsen and Melvin J. Johnson, Tufts University; Jefferson J. Kaye, Columbia College of Physicians and Surgeons; Richard H. Kent and Cathryn L. Samples, Tulane; Cheryl Ann Kohl, George Washington; Walter J. Levy, Jr., William M. Mc-Clatchey and Michael F. Roberts, Medical College of Georgia; J. Richard Marion, III, Roger H. Ostdahl, Graham E. Quinn, Dale R. Shaw, and Cornelius B. Thomas, Jr., Duke; Victor M. Oliver, L.S.U.; Bert E. Park, Missouri; Stuart Roberts, University of Pittsburgh; Jeffrey D. Rochen and Marc A. Tanenbaum, University of Pennsylvania; Timothy M. Spiegel, University of North Carolina; Douglas Van Nostrand, Emory; Richard B. Williams, III; University of Virginia; and John D. Wilson, University of Tennessee.

Graduates who are studying business administration include: Thomas C. Clark, Harvard; Judith M. Curtis, University of South Carolina; Wesley S. Davis, Jr., Northwestern; Stephen B. Dobson, University of Michigan; Mark P. Gitomer, University of Pennsylvania; George S. Irby, III, University of Virginia; James J. Nomina and John T. Still, III, University of North Carolina; R. Wade Norris, Stanford; James M. Peeples, Tulane; and Edmund C. Sumner, University of Chicago.

Class members taking graduate work at Duke include: Theodosia D. Clark, Lynn Holzapple, Anne C. Martin and Isaac Thomas, Jr., education; and Carl A. Johnson, III, psychology. Those at the University of North Carolina at Chapel Hill are Rebecca H. Burgess, history; Edith B. DeMik and Ann E. Earnhardt, library science; Linda E. Overholser, botany; Elizabeth A. Rock, French; A. Cole Thies, Jr., biostatistics; and Edmund W. Thomas, Jr., physics.

Nancy L. Lockwood M.S.N. and Mrs. Bonnie K. Hensley M.S.N. are teaching at the University of North Carolina, Chapel Hill.

Barbara A. Bressman is enrolled in the doctoral program in the School of Psychology at Teachers College, Columbia University.

John A. Canning J.D. and Jerry G. Frederickson J.D. have entered business, the First National Bank of Chicago and Monsanto Company, St. Louis, Mo., respectively.

Charles L. Haslam J.D. is an assistant professor in the Department of Political Science, V.P.I., Blacksburg, Va.

Charles A. Marotta M.D. has been awarded a N.I.H. post-doctoral fellowship for three years of graduate study in the Yale University Department of Molecular Biophysics and Biochemistry. He previously held a Yale University fellowship.

James R. Moore J.D. is a clerk for Judge Staney Barnes, Court of Appeals, Ninth Federal Circuit, Los Angeles, Calif.

Robert B. Posey J.D. is working for the International Labor Organization, Geneva, Switzerland.

Duke graduates of the Law School and the firms with which they will be associated are: John K. Anderson, Shearman & Sterling, New York City; William R. Coole, Thompson, Hine & Flory, Shaker Heights, Ohio; Ronald E. DeVenu, Shea, Gallop, Climenko & Gould, New York City; Norman E. Donoghue, II, Dechert, Price & Rhoads, Philadelphia, Pa.; Thomas S. Evans, Warner Norcross & Judd, Grand Rapids, Mich; Howard G. Godwin, Jr., Brown, Wood, Fuller, Caldwell & Ivey, New York City; L. Alan Goldsberry, LaVelle & Vanity, Athens, Ohio; John R. Harker, Holland & Hart, Denver, Colo.; R. Randall Huff, Gibson, Dunn & Crutcher, Los Angeles, Calif.; David G. Klaber, Kirkpatrick, Lockhart, Johnson & Hutchinson, Pittsburgh, Pa.; Edward R. Leydon, Royall, Koegel & Wells, New York City; Ronald H. Neill, Calfee, Halter, Calfee, Griswold & Sommer, Cleveland, Ohio; Ronald L. Shumway, Pillsbury, Madison & Sutro, San Francisco, Calif.; and R. Keith Stark, Morris, Stark, Rowland, Regan & Reagan, Detroit, Mich.

Graduates who received the B.S.M.E. degree and the companies with which they will be associated are: Charles C. Chewning, Jr., Westinghouse Electric; George E. Meier, Duke Power; John C. Scull, Procter & Gamble; and Richard W. Thoms, Trane.

Gerald K. Busch and Thomas E. Davenport, both E.E. graduates, are working for I.B.M. and ALCOA respectively.

B.S.N. graduates who are currently at Duke Medical Center include Mary E. Brownell, Sandra L. Hammar, Marilyn A. Moeller, Melissa Kae Robertson, Sheila J. Roe, Carol Palmer Schutz (Mrs. Ronald P.), Donna Karmiel Wagner (Mrs. W. O.), and Jane M. Woods.

MARRIED: Marcia Lynn Bages to W. Russell Motley on June 7. Residence: Dover, Del.

James Alan Boylston M.D. to Anne E. Warren on Sept. 6. Residence: Durham, N. C.

Theodosia D. Clark to R. Nicholas Wheeler, 111, on Sept. 6. Residence: Chapel Hill, N. C.

Marianne L. Day to David G. Wharton on Sept. 13. Residence: Boston, Mass.

Julia D. Field to Timothy Costich on Aug. 9. Residence: Lexington, Ky.

Mary Kathe Gates to Edwin D. Williamson on July 12. Residence: New York City.

Kristi M. Hasskamp to James E. Neal, III, on June 21. Residence: Marion, N. C.

Cynthia J. Havens to John M. Gosline G on July 12. Residence: Durham, N. C.

Mary Elizabeth High N to John Robert Hiatt on June 28. Residence: Southern Pines, N. C.

Paul A. Hilstad J.D. to Rebecca Tatum on Aug. 23. Residence: St. Paul, Minn.

Julie B. Holmquist to Christopher N. Knight L on June 21. Residence: Durham, N. C.

Karen Marie Iversen A.M. to Garrett Alan Vaughn A.M. on Sept. 7. Residence: Durham, N. C. Mary Virginia Knott to Dale Wells Caughey, Jr., M on Nov. 1. Residence: Durham, N. C.

Ginger L. Ramsey B.S.N. to James Ruddock on Aug 23. Residence: Syracuse, N. Y.

Ruthanne Lamason B.S.N. to R. W. Curry, Jr., on June 14. Residence: Durham, N. C.

Martha J. Maskall A.M. to Bruce W. Lilienthal J.D. on Aug. 23. Residence: Washington, D. C.

Anne R. Matthews, to Frank S. Baker on Aug. 23. Residence: Raleigh, N. C.

Sylvia Ann Mullis to Haywood C. Smith, Jr., on June 14. Residence: Charlottesville, Va.

Valerie Sue Murdock M.A.T. to Kenneth J. D'Ortona on July 12. Residence: Orlando, Fla.

Lynda G. Myslicovan B.S.N. to John R. Mansfield on Aug. 2. Residence: Memphis, Tenn.

Pamela Roberts B.S.N. to Sewell Gross. Residence: Van Nuys, Calif.

Margaret Susan Schultz B.S.N. to James A. Brooks, Jr., on Aug. 23. Residence: Laurinburg, N. C.

John T. Still, III, to Ann V. Daniel on Aug. 16. Residence: Chapel Hill, N. C.

W. Borden Wallace to Sara Watson Wade on June 21. Residence: Durham, N. C.

Gracy Margaret Whitaker to Walter B. Schneider on Aug. 2. Residence: Charlotte, N. C.

George S. Williams to Linda M. Gale on Aug. 23. Residence: Winston-Salem, N. C.

Sterling Gary Williams, Jr., to Lynn Hutchison on July 21. Residence: Norfolk, Va.

Deaths

• Earl M. Stokes '04 of Richmond, Va., died on Sept. 29. Prior to his retirement he was associated with Liggett & Myers Tobacco Co., in Durham and later in Richmond and Louisville, Ky. Surviving are two daughters and two sons, one being Earl M. Stokes '34 of Mt. Pleasant, Ky.

• Beale J. Faucette '10, A.M. '11, a retired business man of Elizabeth City, N. C., died on Oct. 18. He was for many years in charge of sales for Scott and Williams Company, manufacturers of knitting machinery with factories in Laconia, N. H. Until his retirement about nine years ago, he made his home in New York City. Mrs. Faucette survives. • Mrs. Carolyn Tuggle Gall '10 of Winslow, Ark., died on Sept. 16.

• Col. David L. Hardee '13, a winner of the Distinguished Service Cross and a survivor of the famed Death March on Bataan in World War II, died on Nov. 23. Following his retirement from the Army in 1949, Colonel Hardee served as director of civil defense for Wake County until February 1960. He was also with the public relations department of Wachovia Bank and Trust Co. Surviving are two daughters and six brothers, including Dr. P. B. Hardee '16 of Durham, Dr. E. B. Hardee '22 of Vero Beach, Fla., and Rev. R. M. Hardee B.D. '33 of Greensboro, N. C.

• Dr. John R. Secrest '14 of Winston-Salem, N. C., died on Sept. 1. A graduate of the University of Maryland Dental School, he practiced in Winston until his retirement. Dr. Secrest, three brothers and several nieces and nephews attended Duke, and three nephews are present Duke students. One brother is Vann V. Secrest '16 of Monroe, N. C.

• Elsie Brown Green '16, wife of Excell P. Green of Durham, died on Nov. 10 following a year of declining health. In addition to her. husband, she is survived by a daughter and two sons.

• John E. Thompson, Sr., '17 of Whiteville, N. C., died on Sept. 26. Prior to his retirement several years ago, he was the owner and operator of Columbus Supply Company, which is now operated by his sons. He was also a founder of the old Columbus Motor Co., the area's earliest wholesale-retail auto parts outlet. Mr. Thompson was one of the County's first licensed pilots and plane-owners and enjoyed flying for many years. In addition to his widow, he is survived by two sons, one being Robert McLean (Mack) Thompson '63.

• J. Kelly Turner '17, a native of Edgecombe County, North Carolina, died in October. Upon his retirement from the Internal Revenue Service, Mr. Turner developed an interest in the community of Speed, N. C., serving as its mayor and spearheading successful drives to organize the community fire department and to build a Ruritan clubhouse which serves as a community center. For several years prior to his death he had made his home in Tarboro.

• Louise Lindsey Newton '20, wife of Edward T. Newton '20 of Durham, died on Nov. 22. She was active in church and community affairs, having been past Regent of the Daughters of the American Revolution, a past officer of the Woman's Club, Daughters of Colonial Wars, and Daughters of Colonial Colonists. In addition to Mr. Newton, two sons, Edward T. Newton, Jr. '44 of Durham, and Dr. Robert Lee Newton '45, of Buies Creek, survive.

• Information has been received of the death of Margaret Heflin Lasher (Mrs. A. W.) '23 on July 9 in Knoxville, Tenn. A brother, Lewis M. Heflin '19, survives.

• Henry L. Moore '26 of Durham died on Oct. 12. For 32 years he was affiliated with Armour and Co., as manager of several North Carolina branches. He moved to Durham in 1939 as manager of the local branch, retiring in 1962. Mrs. Moore and one daughter survive.

• W. E. (Eddie) Austin '28 of Durham died on Oct. 10. He was a native of Rolesville and was an accountant. Survivors include his wife, a son and two daughters.

• Dr. Glenn B. Judd '28, a general practitioner for 33 years and chief of staff at Fuquay-Varina, N. C., Branch Hospital, died on Nov. 6. A graduate of Vanderbilt School of Medicine, he was a past president of the Wake County Medical Society and on the staff at Wake Memorial Hospital. In addition to his wife, Dr. Judd is survived by three daughters, one being Mrs. Susan J. Roxby '62 of Durham; and four sisters, Mrs. Agnes J. Currin '24 of Roxboro; Mrs. Edith J. Parker '26 of Fuquay-Varina; Mrs Violette J. Smith '30 of Statesville; and Mrs. Frances J. Muhlsteff '38 of Garden City, N. Y.

• Rolston L. McDonald '29 of Tarboro, N. C., died on July 24.

• W. Frank Simmons '32 of Atlanta, Ga., died on Oct. 31. Surviving are his wife, a son and three daughters.

• George B. Roberts '36 of Sarasota, Fla., died on June 16.

• Robert O. Boeker '37, vice president and sales director of the Excelsior Printing Co., North Adams, Mass., died on March 10 following a short illness. A resident of Cambridge, he was a past president of the Board of Education of the Cambridge Central School and secretary of the board of directors of the Mary McClellan Hospital. He also was a former president of the Cambridge Lions Club. Surviving are his wife, Anne Hollmeyer Boeker '38 and five daughters.

• Information has been received of the death of Edith Ramsaur Larsen '38 of Lakeland, Fla., in October, 1968. She is survived by her husband, Charles Larsen, Jr., M.D. '39; a daughter, Patricia M. Larsen '63; and a son, Charles Larsen, III, '66.

• James K. West '38 died on July 24 in Columbus, Ga., from complications following surgery. He was a senior partner in the firm of West, Favors, Hempstead & Bundrick, certified public accountants. In addition to his wife and four children, Mr. West is survived by a brother, Walter B. West, Jr., '35 of Marietta, Ga.; and two sisters, Elizabeth West Kluttz (Mrs. Joe R.) '33 of Albemarle, N. C. and Catherine West Ulirich (Mrs. Harry J.) '40 of Lebanon, Pa.

• Dr. Lyle A. Moser м.D. '39 a physician in Eleanor, Putnam County, S. C., until his retirement in 1964, when he suffered a stroke, died on Sept. 25. According to The Charleston Gazette, "he left behind a life of colorful individualism." His pre-Civil War home, the largest in the county, contained two pipe organs, an antique fire engine, ancient musical instruments, a large telescope and thousands of books Dr. Moser had collected. In addition, there were his original paintings and archoeological artifacts of the area. Surviving are his widow, a daughter and a son, Thomas E. Moser '68 of Durham.

• Victor K. Smith, Jr. '39 died on Sept. 25 in Washington, D. C., following a brief illness. He had moved to Alexandria, Va., a month earlier after having been with the Lederle Division of American Cyanamid in Pearl River, N. J., for 25 years. Surviving are his wife, a son and two stepchildren. • J. Gordon Burns '40 of Winston-Salem, N. C., died on Sept. 13. A member of the Duke 1938 Rose Bowl team, he was southern regional manager for a wholesale oil company. Surviving are his widow and two sons, one being Lieut. John Gordon Burns, Jr., '66 of Gunther Air Force Base, Ala.

• Joseph M. Brabec, Jr., M.F. '41 of Crete, Neb., died in May following a heart attack. For one year he was a forester in Mexico and also worked for 10 years for the Meade Corporation, a large paper company. More recently he has operated a greenhouse and been an employee of the Feed Service Corporation. Mrs. Brabec and a sister survive.

• James E. Kicklighter '45, M.D. '48 of Sarasota, Fla., died from drowning while scuba diving on June 19. A urologist, Dr. Kicklighter had two tours of duty in the Navy and during combat action won the Bronze Star and the Purple Heart. His professional affiliations included membership in the Sarasota County Medical Society, the American Medical Association, the Florida Urological Society, the Southeastern Section of the American Urological Association, and the American College of Urologists. Surviving are his wife, four sons and a daughter.

• Virginia Winters Lies R.N. '47, wife of William Lies, III, '46, M.D. '48, died in December 1968. She made her home in Dothan, Ala. In addition to her husband, four children survive.

• Information has been received of the death of *Rull Pierce Dotterweich (Mrs. Walter W., Jr.)* '48 on Sept. 14. She was a resident of Knoxville, Tenn., and her survivors include a brother, *Jolin A. Pierce* '49, A.M. '52, M.D. '55.

• June Deans Robbins R.N., B.S.N. '49 passed away on Nov. 8 following an extended illness. She, her husband, Donald S. Robbins B.S.M.E. '49, and their three children lived in Charlotte, N. C., and were frequent visitors to the Duke campus. For several years, Mrs. Robbins was a Loyalty Fund agent for her class.

Louis A. Fraysee, III, M.D. '50 of Columbia, S. C., a retired lieutenant colonel in the Air Force, died on Nov. 5 at Ft. Jackson Army Hospital. A native of Charleston, he was on the staff of the Crafts-Farrow Hospital in Columbia. Mrs. Fraysee, a son and three daughters survive.

• Anabelle Thomas Craddock M.D. '54, wife of John Craddock, Jr., M.D. '53 of Durham, died on Oct. 14. She had been on the staff of the anesthesiology department at Veterans Administration Hospital since 1964. In addition to her husband, Mrs. Craddock is survived by two daughters and two sons.

• Bernard Porter PH.D. '54 died on Oct. 14. A resident of Reno, Nev., for the past 10 years, he was employed as a research chemist with the U. S. Bureau of Mines, having previously been a chemist with the Kaiser Corp., in Palo Alto, Calif. Mr. Porter was a member of the American Chemical Society, the Electro Chemical Society, and the American Institute of Mining Engineers. His wife and a son survive.

• Shu-Fun Au A.M. '66 was killed in an accident near Princeton, N. C., on Oct. 17. He was associated with the Botany Department at Duke.

• George M. McGuire D.ED. '66, chairman of the Education Department at Presbyterian College, Clinton, S. C., died on Oct. 3 following several months of illness. Prior to assuming the post he held at the time of his death, he taught at David Millard Junior High School for 16 years and at Asheville Biltmore College for eight years. He was a past member of the National Association of Christian Teachers and a member of the National Education Association. Surviving are his wife, a son and three daughters.

• James D. Mann, Jr. '67 of Durham died on Oct. 20 from a self-inflicted wound. A native of Birmingham, Ala., he had planned to return to Duke for graduate work but was employed with an educational program at the time of his death.

• Richard Miles Thompson C.E. '68 of Greenville, S. C., was killed on Sept. 2 in an accident while working for the Federal Bureau of Public Roads in Bryson City, N. C. He is survived by his mother and father, Miles H. Thompson M.A.T. '66, also of Greenville.

Mattie Russell 2209 Woodrow Street Durham, N. C. 27705

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A Phytotron Is Good for Plants and Other Living Things



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Phytotron staff member Julia Benton. Water cascading over the roof creates a more uniform light at plant level. Photo by Thad Sparks.

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DURE ALUMNI REGISTER is published in February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. Copies are sent to all contributors to the Loyalty Fund. Advertising rates upon request. Change of address should be sent to the Alumni Records Office, Department of Alumni Affairs, Duke University. Second Class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University.



A Phytotron Is Good for Plants and Other Living Things

BY CAROLINE CARLTON JOHN

UKE shares with N. C. State University the largest of only eight phytotrons in the world. The twinunit phytotrons located on the Durham and Raleigh campuses together comprise the Southeastern Environmental Laboratories "dedicated to research on the basic effects of interacting environmental factors on plant growth."

A phytotron is exactly what its name —derived from the Greek words "phyto," for plant, and "tron," for machine or instrument—suggests: an instrument used to dissect or create an environment in order that the response of plants to various environmental factors can be studied.

Within the research facilities of a phytotron, the plant chambers and greenhouses, scientists control the conditions that influence plant growth—light, temperature, humidity, nutrition, diseases, and gaseous content of the atmosphere.

Dr. Henry Hellmers, professor of botany and forestry, is director of the Duke unit. Formerly associated with

▲ All plants are grown on mobile trucks in a mixture of vermiculite and gravel. By moving the trucks from one environment to another researchers subject plants to climates ranging from tropical forests to tundra. the first phytotron, built in 1949 at the California Institute of Technology, Dr. Hellmers regards the phytotron as scientifically and economically valuable to the point of being a necessity for biological research.

"Food shortage is one of the major problems confronting the world and a problem that will increase as the population increases. The National Research Council Report in 1967 pointed out that the necessity of matching food production to the needs of the world's population requires an accurate knowledge of the factors limiting primary food production. It is to this problem of determining the limiting factors for the growth of plants that the phytotron is specifically oriented," Dr. Hellmers said.

According to Dr. Hellmers the phytotron provides answers to critical questions: What are the optimum conditions for the growth of plants of different species? How fast can a plant be forced to grow? What factor of the environment limits the distribution of different species in the field? What effects do environmental conditions have on flowering?

A phytotron can be used to select climatic regions in which to field test new species or varieties of plants, or to select plants for use in specific regions. Growth processes are greatly accelerated within the phytotron, one of its numerous advantages as a research tool for studying plants as compared with field tests or ordinary greenhouses.

"The actual experiments which can be conducted in a phytotron are as limitless as are the combinations of the environmental factors it can provide and the breadth of the researcher's imagination," Dr. Hellmers said.

"A phytotron can be used to dissect or construct a given environment. Growth responses over a wide range of a given experimental factor can be obtained simultaneously. The interaction of two or more factors can be studied while holding the other factors relatively constant."

For example, in an experiment at Cal-Tech Dr. Hellmers grew spruce seedlings under thirty combinations of day and night temperature. The night temperature proved to be the critical factor, and this information was passed on to a nursery which is using heat strips in the soil to increase the growth of seedlings. "If they are as successful in the nursery as we were in the laboratory," Dr. Hellmers said, "they will be able to grow seedlings in six months that will be at least ten times as strong and large as ordinary nursery seedlings grown for three years."

Visiting the Duke phytotron is like



 \blacktriangle Dr. Henry Hellmers, director of the Duke unit of the Southeastern Environmental Laboratories, inspects a rack of seedlings inside one of the phytotron's plant chambers. A specular finish aluminum, lining the interior walls, increases the uniformity of light distribution across the plant growing area. In addition to controlling the quality of light and darkness, the chambers are temperature, air, and humidity regulated.

Credit for the construction of Duke's phytotron goes primarily to Dr. Paul Kramer, James B. Duke Professor of Botany, who authored the proposal to the National Science Foundation. Here Dr. Kramer talks with Patrick Tesha of Tansania, Africa. A graduate student in the School of Forestry, Tesha is screening pines for their ability to grow under various temperatures with the idea of introducing conifers into his country's forests. being on the inside of a very sophisticated botanical garden and laboratory. All day water streams over the greenhouse roof to break up the shadows of the steel beams and provide a more uniform light on the plants which stand on small, square, mobile trucks. Corn, poinsettias, and snapdragons grow beside rarer species from the Canadian Arctic and Venezuelan mountains.

Within the two-story phytotron are more than fifty controlled environment chambers and temperature controlled greenhouses. On the upper level, in addition to the six greenhouses, there are three sizes of plant growth chambers, which resemble mirrored bank vaults on the inside, and can be regulated as to temperature, air, humidity, the length of day and night, and light quality. Temperature can be controlled from as low as 26°F to 100°F; thus climates ranging from tropical rain forests to tundra regions can be investigated simultaneously in the phytotron. A high degree of uniformity of temperature is maintained by a rapid movement of air passing through the chambers, greenhouses, and heat exchanges ten times every minute. This 100 feet per minute air movement in the plant growing areas causes the leaves to flutter slightly.

Plants are not grown in soil, but in a mixture of sterilized gravel and heattreated vermiculite (exploded mica). A complete nutrient solution and deionized water are piped through plastic pipes to the plants several times each day. The phytotron is operated on a "clean" basis, and is not regularly open to visitors. Filtered air keeps the atmosphere free of insects and spores.

The basement of the phytotron contains a fumigation chamber, planting media sterilization and mixing area, five laboratories, a shop, an instrument room with an isolated floor to eliminate vibrations from the machinery, office space, the machinery area, and the greenhouse plenums.

Three ethylene glycol systems are used to cool the plant chambers, and a chilled water system cools the building and the greenhouses. A direct expansion system supplements the water system to cool one greenhouse to 50°F on hot, sunny days. Including the small chambers which have individual compressors there is sufficient equipment in the building to produce approximately 525 tons of refrigeration. Below each greenhouse there is a large handler to circulate 36,000 feet of air per minute through the greenhouses above.

Currently Duke's phytotron has twenty-five research projects in progress, ranging from an air pollution study of ozone to an investigation of growth requirements of plants from a transect taken from the High Sierras. The facility is open to all researchers from both campuses and to visiting scientists throughout the Southeast and from foreign countries.

Dr. Robert L. Barnes, professor of forestry at Duke, is using the phytotron to study the effects of ozone (oxygen activated by ultra-violet light and a prevalent natural and man-made pollutant) on different strains of white pine seedlings. Dr. Barnes hopes to develop the highly reactive white pine as an accurate plant indicator of pollution.

Post-doctoral and graduate students from Israel, Spain, Africa, Czechoslovakia have been attracted to the phytotron's facilities. One of these is Patrick Tesha, a graduate student in forestry, from Tansania, Africa. Tesha is screening pines for ability to grow under various temperatures. He hopes to find a strain which he can introduce into his country's forests where there are no native conifers.

Photo-period studies are being undertaken for the Agricultural Research Service on millet, a primary grain crop for India. The correct combination of temperature and long nights has decreased the time for flowering of the plant from ninety to forty-five days. Accordingly, genetic breeding studies of millet can now be achieved twice as often as under field conditions.

The ARS also recently completed research on a hybrid grass which will be introduced on the eastern coast for forage. The hybrid, developed from a Kenya bermuda grass used as cattle food and an eastern coastal grass with good growing ability, was compared with the parent strains. Using twentyfive combinations of day and night temperature, the experiment was completed in two months. If the same experiment had been undertaken in the field it would have taken five years.

The phytotrons at Duke and State will enable scientists to enhance their knowledge of the biological systems that result in growth, flowering, and fruit production. The facilities are a unique opportunity to obtain the basic information necessary to provide practical answers to existing and future problems in botany, forestry, and agriculture.



Making the Transition in the Summer Transitional Program

BY HARRY R. JACKSON

NIVERSITY administrators were kept on the defensive during much of the past decade as they found themselves unprepared to cope with the tactics of student protest-and found, too, that segments of their constituencies were unreconciled to change of any sort. They were hard put to do anything other than learn the rules of a new game while reassuring their constituencies, correctly or otherwise, that the academic ship of state was indeed holding firm to a charted course in spite of stormy seas. It was not an opportune time to point to any benefits that had resulted from reactions to student protest. And there were benefits.

One of the benefits at Duke was the establishment of a Summer Transitional Program. Although it was created last year at the insistence of black students and designed, with their cooperation, to especially benefit the black student, the program demonstrated after one summer's operation that it does not have to be confined within racial boundaries. Also, it represents what Chancellor pro tem Barnes Woodhall has described as "a step in the right direction" in forming a University commitment to the able student, black or white, whose promise has been thwarted either by economics or academic disadvantage or by some combination of the two. If this commitment does develop, then the program will have helped create a more diverse student body than the one presently at Duke.

The summer program was first requested by black student leaders in October, 1968, at a meeting with University administrators who had asked them to identify "areas of concern" to black students. In addition to identifying twelve such areas, the students took the initiative in proposing solutions, which in retrospect was not surprising, for by this time the black movement had adopted black solutions to black problems as a central premise.

As one of their concerns, the students pointed to the disparity in the academic preparation of blacks and whites, particularly in English and mathematics, and pointed, too, to the difficulties of their personal adjustment within a white university. They recommended a summer program designed to strengthen their academic skills and to ease the problems of social adjustment.

Although the University committed itself to such a program on February 3, 1969, the program was not enough to prevent the occupation of Allen Building ten days later by black students protesting what they felt to be administrative footdragging over the twelve areas of concern-as well as the fact that the administration was not prepared to relinquish control over any of its academic programs. The issue of program control, or at least of black direction, was particularly important; and although the vehemence surrounding this issue subsided after the occupation, the issue itself was no less real--and even exists today.

An awareness of this situation was a source of apprehension among members of the Policy Subcommittee of the Committee on Undergraduate Instruction, who had been charged with developing a summer program. They wondered about the outcome of their efforts as the all-white group met with five members of the Afro-American Society.

HE students who assisted in developing the program had been selected by the society, explained Dr. Thomas E. McCollough, director of the program and at that time chairman of the Policy Subcommittee, "and they met with us during all critical stages of discussion." No issues were voted upon in these meetings, he said; discussion simply continued until it was felt that a consensus had been reached. Adrenee Glover, a junior psychology major and black student advisor in the program -although not one of the five students who helped form the program-feels that this arrangement was at least a qualified success: "I think [black students] were probably satisfied with their in-put considering the time that was available to develop the program," she said.

One of the first decisions the committee and the Afro-American Society representatives had to make concerned participation in the program. Was it to be all-black or were whites also going to be asked to participate; and in either event, how were participants to be selected? The discussants agreed early that the program could benefit both black and white students and that each race could benefit by the presence of the other. A decision also was made to extend invitations to participate in the program to all twenty-five entering black freshmen regardless of their SAT scores or class ranking in high school.

One reason for this blanket invitation was that black students at Duke had become increasingly convinced that the stress of the black's social adjustment in the University was in some instances having an adverse affect on his academic performance. As one black student stated, "The change from predominately black schools and neighborhoods to a campus predominately white, with classrooms, living conditions, and activities white-oriented and controlled, was felt to be too abrupt for some students. The lost sense of identity is made very acute by such circumstances." This student felt that the summer program could "enable the black students to experience the biggest thrust of the identity crisis without the overwhelming academic pressures of the academic year."

Dr. McCollough capsulized this "identity crisis" in his own evaluation of the program by writing that "there is an inevitable shock effect in the student's transition from his high school or prep school, where he was esteemed by himself and others, to the University, where his academic performance is found wanting and the judgment on his academic achievement may be perceived as a judgment on himself as inferior. This is true of most students at the University; the effect on black students is more severe."

Among white students the effect is most likely to be severe on those students who enter the University with low SAT scores and a high ranking in their secondary school classes, or with a low class ranking but satisfactory SAT scores. The admissions office, working with the program director, identified white students in need of the transitional program. (Athletes were not included for consideration since the athletic department provides an extensive tutoring program for those who need academic assistance.)

Eventually, thirty-five students were sent letters inviting them to participate in the program; thirty-two accepted twenty-two blacks and ten whites. Each student, the admissions office emphasizes, was admitted on his own merits prior to being invited to participate in the summer program, and the student's admittance was in no way conditional upon his attending the program.

The letters of invitation, however, did not mention anything about the racial composition of the program. Some of the black students, who also had received a letter about the program from the Afro-American Society, were under the impression that it was all-black. The white students, eight of whom were southerners, were not prepared for the fact that they were to be a minority. So the program staff had ample reason for sucking in its collective breath when the students arrived on campus. Not until June 30, one day later, did they release that breath. No student had withdrawn.

But the staff still was faced with conducting a hastily conceived and untried program. Also, the staff had to deal daily with racial sensitivities heightened by the contemporary social climate. Some black students were particularly sensitive to racial overtones in classroom situations where such overtones were not intended; and, perhaps most startling of all to a white observer, some of the whites in the program began to assume minority group social characteristics that many whites have been critical of in black persons in similar circumstances.

RIGINALLY the program was designed to consist academically of a three-week orientation in English and math followed by five weeks of study for credit in either or both subjects, and this information was included in the letter the students received. However, a later decision limited the credit courses to students who demonstrated during the first three weeks that they would be able to pass the credit courses during the short five-week summer term. Eleven students took an English course for credit while the others continued their orientation. In math, only one student qualified for the credit course; therefore, math was offered only on an orientation basis, with all but two students continuing in the course.

The fact that most of the students did not receive course credit after coming to the campus with that expectation was a source of some student complaint. Others felt, as one girl said, that "simply being aware of what to expect will make it a lot easier in the fall," and they seemed satisfied with the non-credit arrangement. Nevertheless, disappointment over not receiving course credit was probably a factor which influenced some students' opinions about the academic content of the program.

Indeed, the question of the program's academic content was the one aspect of the program on which there seemed to be no clear consensus among the students. Opinions were influenced in individual instances by such factors as student-teacher relationships and ability to do the course work. At an informal evaluation session during the final week of the program, student opinion ranged from astonishment over the difficulty of the courses to a general complaint from black students about the absence of black instructors.

However, evaluation of the program's contribution toward individual adjustment in the University was highly favorable, especially among black students. "They've been able to get to know each other," Miss Glover said as the program was in progress, "because they've been living together as a group rather than being spread throughout the University in different dormitories. Therefore, they won't be wandering around in a void after they get here in the fall. They'll be familiar with other blacks even though they aren't living together." Her point of view was endorsed by one of the students: "Since [black students] have already gotten a chance to know each other, it'll be easier for us to make friends with whites once we're scattered in other dormitories."

Another black student was even more emphatic in his evaluation of the academic and social aspects of the program: "My outside-the-classroom experiences have been more beneficial than the course content," he said. These experiences consisted formally of three weekly discussion sessions during which the students were able to talk about any subject they wanted to introduce. Topics, according to Dr. McCollough, ranged "from the problems of the ghetto to drugs and religion, sometimes generating such interest that the groups continued to talk long past the hour" set aside for each session.

Twice each week the students assembled to hear speakers from both the campus and the community. These included such persons as Chancellor Woodhall and Chapel Hill Mayor Howard Lee, as well as upperclassmen from the student body. After each speaker had addressed some area of his own competence, the meetings were opened for questions and further discussion.

In addition to group gatherings of this type, the students were taken on several informal outings and were able to participate in athletic activities routinely available to students on campus during the summer. And some of the students even learned to swim in the water in the Card Gym pool as well as in the University environment.

"The discussion groups were not mandatory," explained Miss Glover, "and during the first few weeks most white students attended. Then some of them just stopped coming," she said. Of course, attendance of both white and black students declined toward the latter part of the program, and in some instances this may have been the result of academic pressures. But Miss Glover felt that "some whites were uncomfortable in the discussion groups because most of the talk dealt with black points of view."

NDOUBTEDLY most of the white students did feel that the program was oriented toward the black student. "I was completely misled by the letter," said one of the white students. "It didn't make clear that the program was something brought about by the



Program Director Thomas E. McCollough, left, and Assistant Director Harold Wallace, second from left, front row, in a discussion group of Summer Program students and student advisors.

Afro-American Society. Frankly, I was shocked when I got here and found twenty-two blacks in the program. I probably wouldn't have come if I had known this." Many white students were therefore critical of the program for what they felt was its emphasis on the needs and concerns of black students which, of course, is one of the criticisms that many black students level in reverse fashion at the University as a whole.

Also, some white students became particularly alert in attempting to detect any anti-white feeling among the blacks. "They [Afro-American Society members] didn't want any whites in here at all," exclaimed one white girl. Yet her comment was followed by this from another white student: "If you ask me, the whites have been the ones who have isolated themselves. The blacks have all been friendly to me." The latter statement was from one of the white students who, according to Dr. McCollough, "mixed well."

The summer program, then, was something of a shock to students accustomed to having a white point of view accommodated at the expense of any other point of view, especially a black one, for here the views of black and white were exposed routinely for mutual accommodation. The racial prejudices and defenses that some students, both white and black, brought with them to the campus from their own backgrounds no doubt created imperfections in the process of mutual accommodation. Nevertheless, just as Chancellor Woodhall described the program itself, this imperfect process, certainly in the view of the students, was at least a step in the right direction, for the concensus at the evaluation session was strongly in favor of continuing the program after incorporating improvements based upon the first year's operation.

Surprisingly, the students did discuss the program in terms of academic content and social adjustment-surprising because this breakdown, although convenient, does seem artificial; and the artificiality of it already had been recognized by members of the Afro-American Society when they asked for the program. According to this groupand Dr. McCollough agrees-the academic value of the program cannot be entirely separated from the program's social dimensions, for it is this latter area that influences such factors as motivation and the student's ability to function within a given environment. The effect of these factors on the student's academic performance can be immense.

HE two deans most closely associated with the summer program veterans during their freshman year, Alan W. Jenks, in Trinity College, and Annie Leigh Broughton, in the Woman's College, were both impressed with the program results. "Most important," said Dean Jenks, "was the contribution it made to the students' social and psychological adjustment." Dean Broughton feels that the students are "more secure, self-confident, and happier. I definitely say the program should be continued," she said, talking about this sometime during first semester.

She could have been even more emphatic when the semester ended. Only one student among those who had participated in the program found it necessary to leave the University because of academic reasons. This single firstsemester casualty compared to fifteen black students who left the University for academic reasons during first semester of the 1968-69 academic year.

In effect, a continuing summer program constitutes the University's reply to what ultimately was an ethical issue the black students raised after that disastrous 1968-69 semester. The issue was this: If the University admits students who in many instances acknowledge their own educational deficiences, and whose backgrounds are vastly different from those of other students, then is the University obligated to establish a supportive program which will insure to the greatest extent possible that these students will be able to remain in school?

The black students said yes.

So did the University administration. They said it once last summer; and now they are saying it again this summer.

The Shrinking International Dimensions of American Universities

BY CRAUFURD D. GOODWIN VICE PROVOST FOR INTERNATIONAL STUDIES

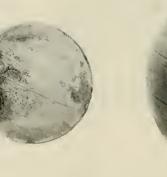
THERE ARE two aspects to the relationship between a nation's university system and the world community: first, the impact of the universities on other countries; second, the effects of foreign lands upon these universities. The two aspects are linked closely together, but for purposes of discussion they may be examined separately. In order to understand most clearly these international dimensions of American universities today, it is helpful to keep in mind the experience of recent years and also of other countries, particularly the history of past great nations with which the United States may easily be compared.

The universities of major world powers have traditionally had impact upon other countries through at least five channels of influence. First, they provide models of organization and sets of educational objectives which are copied by lesser states. Emulation frequently occurs because the copying country believes that political and economic success of the great power must lie, at least in part, with its structure of higher education. The copying practices of "new" countries in the nineteenth century, such as those of the

United States and Japan in following the universities of Great Britain and Germany, are well known. Second, great powers have frequently imposed their own university systems by force upon territories over which they have gained jurisdiction. The Spanish, French, and British empires afford the best examples of this practice. Third, students from less powerful nations have consistently migrated to the universities of more powerful nations because this is "where the action is." On their return home, these students carry the educational influence of the host country with them. Fourth, the universities of great nations usually produce a surplus of scholar-teachers who emigrate in search of employment. Irish and Scottish academics have been well-known around the world for more than a century as a kind of educational foreign legion. Finally, the publishing industries of great nations have acted in other countries as effective supplements to the influence of migrant academics. They have spread the educational written word through their export operations in the same way that the universities have spread the deed.

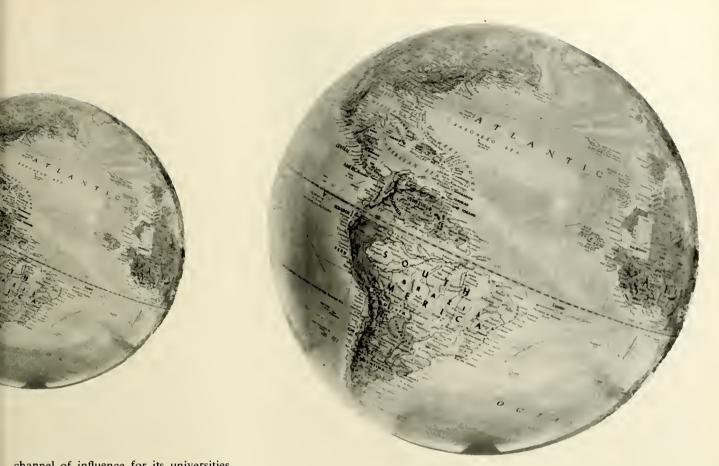
Since World War II, American universities have operated both actively and passively through all five of these channels of influence abroad. First,

American universities have cooperated willingly with university systems of countries around the globe which have followed American precedents: they have encouraged others to adopt the liberal arts curriculum for undergraduates, to modify antiquated administrative structures, to accept mass higher education as a goal, and to give a new practical orientation to graduate and professional schools. Second, the United States took advantage of the post-war occupations of enemy territories to encourage experiments with American educational forms in Europe and Asia. Third, students and faculty from other countries have been brought to the United States in unprecedented numbers ---reaching a total of more than 121,000 students and 12,000 faculty members and scholars in 1969. Fourth, the Fulbright program and other exchange arrangements have made possible a scholarly exodus of faculty members from the United States into foreign universities, at least for short periods in each case. Fifth, American publishers have been very active abroad as illustrated by the ubiquity in most foreign lands of such classic American texts as Paul Samuelson's Economics. Finally, the United States has developed yet a sixth



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This article is based on a presentation Dr. Goodwin made at a seminar held on campus during first semester.



channel of influence for its universities abroad in the form of educational missionary activity; with a youthful zest and boundless optimism, American universities over the last twenty-five years have set out with funds from the major foundations, AID, and other sources, to assist the world with educational development, and incidentally to create institutions in their own image. This assistance has ranged from library or departmental development to establishment of entirely new universities such as the University of Nigeria at Nsukka.

Within the past three or four years virtually all of these six channels of influence for American universities abroad have dried up, or at least have been filled with snags and obstacles. Briefly, the channels have changed in the following ways. The first channel has been severely restricted by the badly tarnished image of the United States throughout the world. From a vision of economic success and political and social tranquility, the world's view of America has changed to include the Viet Nam War, environmental pollution, and violent civil disorders. As a subject for emulation, America has become much less attractive. The second channel was effectively closed when the American occupations ended, but the full significance of the closing has only become clear as the former occupied territories have gradually rejected American novelties grafted on to their culture. Change in the third channel of influence must be judged mainly from personal impressions. The numbers of students and faculty coming to the United States have continued to rise, but the maintenance of their quality has been less certain. It is probable that improving alternative educational possibilities for competent students from other countries, such as the Commonwealth scholarship and fellowship scheme, have had negative effects on migration to the United States. Fourth, the scholarly exodus from the United States, if not yet actually tapering off, at least seems seriously threatened. In particular, the main sources of support for American lecturers abroad, the Fulbright Program and assistance projects funded by AID, have been sharply curtailed. A discernible new counterbal-

ancing element has also appeared in the outflow of American scholars; persons who are severely critical of this country's current national policies and social system have been added to the stream of representatives abroad where they stand in sharp contrast to the enthusiastic educational missionaries of old. The fifth channel of influence, that of exports by American publishers, has been adversely affected by the rapid rate of domestic inflation which has reduced American competitiveness in the face of vigorous and growing publishing industries of other countries. In addition, an unfavorable reaction to American texts has accompanied criticism of American national policies. The sixth channel, the unique American practice of international educational evangelism, has been almost eliminated by a rescheduling of national priorities among American foundations and the Federal Government. This negative move has been accentuated probably by disappointment among the American people which followed naive optimism about early efforts in the field of assistance. American educational proselytizing abroad has also met mounting suspicion from the foreign recipients, some of whom cry "cultural imperialism" or even "C.I.A."

In summary, then, the impact of American universities on the world at large grew rapidly after World War II, in a fashion similar to but in proportion probably even greater than the impact of the universities of other major world powers in the past. This influence reached a peak in the early 1960's and in recent years has shifted direction. The future strength of the American impact will depend largely on the nature of the continued world role of the United States, on patterns of development in the rest of the world, and on the priority which the American people place on their international relations.

The second aspect of the international dimensions of American universities is the obverse of the first and concerns the impact on domestic institutions of world affairs. Here the experience of American universities has been unique. No higher educational system of any other great nation in history has been affected as intensely or has adjusted so quickly to a new world position as has that of the United States. The great imperial powers of the past-Great Britain, France, Spain, and Belgiumkept their higher education remarkably free of research and instruction about their territorial possessions, and even for that matter about their close neighbors. There were a few imperial institutes in all of the metropolitan centers, as well as some interest in exotic matters like Hebrew or "Egyptology," and consistent fascination with geography which concentrated on the exploits of intrepid explorers. But even as late as the middle of the twentieth century, the countries of Western Europe had remarkably little knowledge of the social, political, or cultural affairs of Africa, Asia, and Latin America, continents which had been effectively controlled by them in varying degrees for hundreds of years.

American universities in recent years, in contrast to their foreign counterparts, have had an extraordinary record of teaching about and conducting research on the rest of the world. Since 1945 they have developed interdepartmental programs centered on the humanities and social sciences which have made this country the mecca for scholarly activity in most spheres of international studies. Foreign-material library collections, language-training programs, sophisticated and coordinated research projects, and area-oriented professional associations and journalsall have flourished in the United States as they have nowhere else in the world. In addition, foreign material has been infused throughout the instructional programs of liberal arts colleges and graduate and professional schools alike. At Duke, for example, this development in international studies has included establishment of research and training programs on the Commonwealth, South Asia, Russia and Eastern Europe, East Asia, Africa, and the Hispanic countries of the world. Other international programs are concerned with the Comparative Study of Social Institutions and Systems, the History and Comparative Study of Ideas, the Rule of Law, and International Health. The Duke Press publishes several journals and a large proportion of its books in fields of international studies.

Within the last three or four years the extraordinary American strength in international studies-the result of a remarkable national response to world affairs in the past two decades-has been seriously threatened by a crumbling of the two main bases upon which the strength was built. The first of these bases was a favorable national attitude which emerged after World War II when the United States experienced for the first time the novelty of world power and the euphoria of early success with development assistance such as the Marshall Plan. The second main base of strength was financial support from private foundations and the Federal Government under such legislation as the Fulbright Act, the National Defense Education Act, and foreign assistance acts.

Both of these two bases for international studies have been undermined at the same time. First of all, the national attitude toward world affairs has discernibly soured. Many Americans have watched with horror as their external policies have foundered and their institutions have been attacked abroad -sometimes even physically as in the case of embassies and USIA offices. An immediate reaction has been to draw within themselves and to lose international self-confidence. Americans have instinctively, like the ostrich, looked to ignorance and blindness as a shield against injury, insult, and frustration. Public and private funding agencies have sensed the change of national mood and have rearranged priorities to favor domestic concerns. Within recent years and months, the staffs of programs of international studies around the country have watched in alarm as foundations and government departments alike have, in the words of one foundation executive, picked up their marbles and gone to other games. A fair indication of the shift in national priorities has been the ill treatment afforded hopes and plans to implement the International Education Act of 1966. This legislation, passed in the last days of sympathy for international studies, has received no appropriations to date. Already the inherent flexibility of American higher education which permitted rapid growth of competence in international affairs has begun to operate in reverse. Staff, students, and facilities are moving into domestic pursuits-where the money is.

It is perhaps belaboring the obvious to point out the tragedy in the current jeopardy of international studies in the United States. The tragedy is two-fold. On the one hand, at a time in American history when domestic problems are inextricably intermingled with international affairs, the sources of knowledge and understanding upon which reasoned decisions must be made are threatened with extinction. On the other hand, a reduction in support for international studies will mean that the heavy investment of men and resources built over more than two decades will be lost. A unique American accomplishment in understanding its neighbors, which has brought cultural depth and breadth of national vision, will be destroyed. One can only hope that the native wisdom and good judgment of the American people will prevent this catastrophe from taking place.



President Sanford will make his first major address to alumni during

Alumni Weekend: The Best of Both Patterns

LUMNI broke with tradition last year when they created Alumni Weekend and scheduled it one week after Commencement. Simultaneously, their new creation recalls a tradition even older than the one they broke away from.

In 1858, when the alumni association was organized, alumni had been returning to the campus for years during Commencement. The occasion was as much of a social event as it was a ritualistic display of erudition, and events were scheduled for the benefit of all alumni rather than just those from a number of selected classes. But with the American penchant for organization and organizations, it was no doubt only a matter of time after the alumni association was formed before someone had the thought that the whole business would be more manageable if an emphasis was placed on inviting a group of designated classes back to the campus while letting everyone else more or less fend for himself.

With the advent last year of the first Alumni Weekend, an effort was made to incorporate the best of both of these earlier patterns. The traditional reunion classes were indeed invited to return for their own group activities. But the schedule of events was broadened to include more activities of interest to all alumni. In addition, the whole affair was moved to the week after Commencement so that local hotel and motel facilities would not be overcrowded, and so that University personnel would be free to participate to whatever extent they desired without being hindered by the schedule conflicts of Commencement.

Such an arrangement proved satisfactory, and Alumni Weekend, with additional refinements, will be held again this year during the week following Commencement on June 4 through 7. All alumni are invited.

In addition, special reunion classes are: Half Century Club, the Golden Anniversary Class of 1920, the Silver Anniversary Class of 1945, the Tenth Anniversary Class of 1960, and the joint reunion classes of 1929-32 and 1964-66. Special events have been arranged by the reunion committees of each of these groups. Reunion classes also are able to participate in other activities planned for all alumni.

Perhaps the most important event of the four-day weekend is the General Alumni Association's annual dinner meeting, and its importance will be enhanced this year by the presence of University President-elect Terry Sanford. Mr. Sanford will make his first public address before a broadly representative alumni audience.

For alumni who would prefer to stay on campus during the weekend, rooms will be available—air-conditioned, at that—in dormitories GG and HH on West Campus. Rates are \$4.25 per person per night. This includes linen and maid service.

Supervision also is provided in separate age groupings for children from ages three on into the teens in a Junior-Versity Program. Activities are planned for each age grouping. The rate for this program is \$7.00 per child.

Additional activities for all alumni include the annual alumni golf tournament, walking tours of selected campus facilities as well as guided bus tours of the campus, the annual alumni lecture series, family night entertainment in Card Gym on June 4, and the University alumni worship service. Reservation forms for all activities may be obtained from the alumni office.

Schedule of Events, Alumni Weekend, June 4-7

Thursday, June 4

- 9:00 a.m.—Alumni Registration begins, the Alumni House, 2138 Campus Drive. Practice rounds, 22nd Annual Alumni Golf Tournament, Duke University Golf Course. Tennis Courts available, West Campus.
- 2:00 p.m.—On-campus accommodations available, Houses GG and HH, Few Quadrangle.
- 7:00-10:00—Family night entertainment, Card Gymnasium.
- Friday, June 5
 - 8:00 a.m.—Alumni Golf Tournament begins, Duke University Golf Course.
 - 9:00 a.m.—Registration continues, The Alumni House.
 - 10:00 a.m.-Tennis Courts available, West Campus.
 - 10:30 a.m.—Walking tours of selected campus facilities:
 - 1. Art Museum
 - Paul M. Gross Chemistry Laboratory
 Perkins Library
 - 12:30 p.m.--Alumni Leadership Conference.
 - 2:00 p.m.—Junior-Versity Program begins, Card Gymnasium.
 - 6:30 p.m.—Classes of 1929-1932—Social Hour and Dinner, on campus. Class of 1960—Social Hour and Dinner, The Angus Barn.
 - 7:00 p.m.—Class of 1945—Social Hour, Dinner and Dance, The Country Squire. Class of 1920—Dutch Dinner.
 - 8:00 p.m.—Classes of 1964-1965-1966—Open House, Duke Golf Club House.

Saturday, June 6

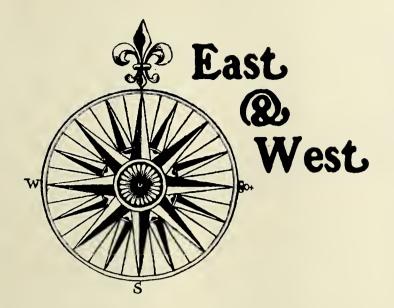
- 8:00 a.m.—Alumni Golf Tournament continues; Tennis Courts available.
- 8:45 a.m.—Classes of 1929-1932 Brunch, West Campus Union.
- 9:00 a.m.—Registration continues, The Alumni House. Junior Versity (3-6 yrs.) nursery program (9:00 a.m.-6:00 p.m.)
- 9:30 a.m.—Guided bus tours of campus.
- 10:30 a.m.—Alumni Lecture Series.

- 12:00 p.m.—Classes of 1964-1966—Picnic, Fun and Games.
- 12:15 p.m.—School of Engineering Annual Luncheon, The Cambridge Room, West Campus Union.
- 12:30 p.m.—Class of 1920 Golden Anniversary Luncheon, Old Trinity Room, West Campus.
- 1:00 p.m.—Class of 1945—Picnic, Duke Golf Club House. Duke University National Council Semi-Annual meeting, Ballroom, West Campus Union,
- 2:30 p.m.-Guided bus tours of campus.
- 4:30 p.m.—Class of 1945 Cocktail Hour, The University House.
- 7:00 p.m.—Reception for all alumni and guests, Duke Indoor Stadium.
- 7:30 p.m.—General Alumni Dinner, Duke Indoor Stadium. Speaker: University President Terry Sanford.
- 9:30 p.m.—Class reunion parties:
 - 1929-1932—Open House, Reunion Hospitality Suite, Few Quadrangle.
 - 1945—Open House, Home of Robert L. Stone, Jr., 1100 West Forest Hills Boulevard.
 - 1964-1966—Open House, Reunion Hospitality Suite, Few Quadrangle.
- Sunday, June 7
 - 9:00 a.m.—Registration continues, The Alumni House. Class of 1920 Breakfast.

Classes of 1945 Brunch, Cambridge

Room, West Campus Union.

- 9:15 a.m.—Class of 1960 Brunch, Old Trinity Room, West Campus Union. Classes of '64-'66 Brunch, The University Room, West Campus Union.
- 11:00 a.m.—University Alumni Worship Service, Duke University Chapel. The Reverend Dr. James T. Cleland, James B. Duke Professor Emeritus of Preaching and Dean of the University Chapel, Preacher.
- 12:30 p.m.—Half Century Club Annual Luncheon Meeting with the Induction of the Class of 1920, Ballroom, West Campus Union.



Dean Brown Resigns As Dean of Nursing School

Dr. Myrtle Irene Brown, dean of the School of Nursing since 1967, recently resigned the deanship "effective July, 1970, in order," as she stated in a letter to alumnae, "to devote full-time to the study and teaching of nursing as Professor of Nursing." The decision was made, she said, "after very careful consideration of the welfare of the School of Nursing and all persons who constitute it."

Dr. Brown also informed alumnae that she had "been granted a leave beginning February 1, 1970, to prepare materials for teaching next fall and to fulfill professional writing obligations. ... This change," she said, "will again provide me the privileges of teaching and studying nursing and preparing professional materials for publication which have been denied me by the administrative demands of the Deanship."

Professor Ann Jacobansky, Dr. Brown's predecessor as dean for more than a decade, was appointed acting dean, effective February 1, until a successor to Dr. Brown is named.

Endowment Awards Grants

The Duke Endowment recently awarded the University \$1,270,000 in grants to be used for items as disparate as building a boathouse and buying books for the library. The grants were: • \$535,000 for renovation of West Duke Building and the refurbishing of East Duke Building, the Woman's College dormitories, and Hanes Annex.

• \$200,000 to the "Catch-Up" Fund of the University's Perkins Library for the acquisition of new books and other source materials.

• \$385,000 for expansion of facilities and the research and training programs at the Duke Marine Laboratory in Beaufort, North Carolina.

• \$75,000 for the Faculty Research Fund for support of a variety of research projects during 1970-71.

• \$75,000 for equipment conversion and systems development in the business and finance division of the University.

Plans for renovation of West Duke Building include remodeling the entire second floor to provide office space for the departments of education, philosophy, and English and space for a classroom, a workroom, and two seminar rooms. The second floor will be air conditioned, a number of areas will be carpeted, and toilet facilities will be modernized throughout the building.

Improvements to East Campus dormitories include carpeting of the halls in Jarvis, Epworth, and Aycock; addition of showers in the counselor's quarters of Alspaugh, Bassett, Brown, Epworth, and Pegram; soundproofing of the work section under Epworth; and refurbishing of the commons areas in Gilbert-Addoms, Jarvis, Epworth, Alspaugh, Giles, Bassett, Brown, Pegram, Southgate, Aycock, and Faculty Apartments. The refurbishing will include some new furnishings as well as repair, refinishing, or replacement of existing furnishings.

The East Campus dorm project also will include some interior and exterior painting; constructing and equipping a study-typing area in the basement of Jarvis and Aycock; and provision of additional washers and dryers in the launderettes of Aycock, Jarvis, Gilbert-Addoms, Alspaugh, Bassett, Brown, and Pegram.

In East Duke Building, the multipurpose Green Room will be completely refurbished with new furniture, draperies, and carpeting. Some refurbishing of faculty offices on the second floor is also planned.

The grant also included funds for general maintenance and upgrading at Hanes Annex, a nursing and graduate student residence.

The \$200,000 grant for Perkins Li-

The Perkins Library addition with Chapel tower in the background. Photograph by Jim Wallace.

























brary will allow renewed acquisitions activity and expansion of source materials in many new fields of study at the University. This activity was curtailed during the past few years when space in the old library had been exhausted. A new library addition and completion shortly of renovations and modernization of the old library facility now make it possible for the library to improve its ranking as nineteenth largest research library in the nation.

"We will use the funds available to further expand our holdings and build our resources in such areas as the new School of Business Administration, art history, music, Russian, Japanese history and literature, history of science, and other specialties," said Dr. Benjamin E. Powell, University librarian. "We also plan to strengthen all areas where emphasis is being given to new degree programs in the graduate schools of the university."

The award for the Marine Laboratory will partially underwrite a \$1,429,000 expansion project that will provide space for doubling the lab's research capability and for a major increase in the permanent and visiting scientific staff.

Dr. C. G. Bookhout, former director of the laboratory, and now professor of zoology and acting director of the Cooperative Program in Biological Oceanography, said that the project would involve the following:

(1) Construction of a three-story research building at a cost of about \$1,110,681. This will provide laboratory space for a total of eighty researchers at the Beaufort facility, about double the present research capability.

(2) Construction of a library building with an auditorium capable of seating 300 persons at a cost of \$221,816.

(3) Construction of a new service center-boathouse complex at a cost of \$96,600.

Dr. Bookhout noted that the development plan also provides for increasing the permanent scientific staff of the laboratory, and broadening and strengthening of research and training programs in marine biology and biological oceanography.

Endowment appropriations to the Faculty Research Fund, which is administered by the University Research Council, have been used primarily to launch new faculty members on a productive course of research, to allow establishment faculty members to develop new ideas, and to support efforts in areas where external funds are difficult to obtain. The annual endowment grants have initiated projects which later received funding from other sources.

The grant for the University's business and finance division supports continuing efforts by that division toward the goal of an integrated management information system. Administrative applications now being processed on the IBM 1401 computer in Allen Building will ultimately be converted to more modern equipment. In addition to supporting equipment conversion, the grant will pay for systems development and for some of the computer time required to develop and test new programs as they are written.

Where to Retire to

The possibility of constructing a retirement facility for faculty and staff members who have completed their professional careers at Duke is being explored through a study financed by the Mary Duke Biddle Foundation and interested individuals.

A small group of Duke emeriti initiated the study on an informal basis more than two years ago. A campaign for planning funds was conducted and in a relatively short time approximately \$11,000 was donated by retired or soonto-retire members of the Duke community.

Now the Biddle Foundation has contributed a grant of \$10,000 which will support a continuing study, including the question of financing construction of a self-sustaining and self-liquidating facility. The residents would purchase or lease the dwelling units, which would be built on University-owned land in Durham.

Such a facility would be unique in America, the study has indicated. Members of the planning group feel that it would provide an opportunity to explore the many facets of cooperation possible between an emeritus facultystaff group and a university. The planners emphasized that the feasibility study is still in its exploratory stage. A number of possible benefits from an Emeriti Retirement Facility have been cited during the study, including suggestions that it would aid in faculty recruitment and retention; enhance public and alumni relations; and ease the problems of a comfortable and secure retirement for faculty and staff in a setting to which they are accustomed and in which they wish to remain.

One of Sixteen Best

The Triangle Universities Nuclear Laboratory, located on the Duke campus, was recently selected by the editors of *College and University Business* as one of the sixteen outstanding buildings erected on campuses in this country during the past eighteen months. In announcing their selections, the editors said, "We feel that the 16 buildings selected make a significant contribution to advancing the state of the art of college building design and will inspire, we hope, greater strides in innovative campus design in the coming decade."

The Nuclear Laboratory also was selected for showing in the Architectural Exhibit of the 1970 International College & University Conference & Exposition, which was held in New Jersey during March.

The three-story structure of reinforced concrete and steel was designed by A. G. Odell, Jr. & Associates of Charlotte, working with the University's office of physical planning. Built by F. N. Thompson, Inc., also of Charlotte, at a cost of some \$1.4 million, the building houses a \$2.5 million nuclear accelerator fed by a cyclotron injector. The laboratory is operated by Duke, the University of North Carolina at Chapel Hill, and N. C. State University in Raleigh.

Black Alumnus Appointed

Brenda C. Brown, a recent black graduate of the University, has been appointed an admissions counsellor in the Office of Undergraduate Admissions. She will work primarily with black students and other minority groups.

Miss Brown completed her degree requirements last semester. She was a member of the Chapel Choir, the Women's Glee Club, and the Afro-American Society.

Black students had complained for some time about the absence of black personnel on the admissions office staff. And it has been difficult at times for a white staff to recruit in predominantly black high schools.

Hospital Happenings

Duke Hospital prepared enough meals during 1969 to feed Sunday dinner to every man, woman, and child in Durham County for ten weeks. And the hospital laundry processed enough laundry to wash thirty pounds of clothes about two standard-size washer loads —for each of those 130,000 county residents.

The statistics on meals—1,377,686 of them—and laundry—3,903,711 pounds of it—were part of the figures contained in the hospital's 1969 statistical report.

During the year the hospital treated 22,497 patients, who stayed an average of slightly more than ten days each. Total days of care administered in the hospital during the year were 233.858.

In the outpatient clinics, 284,976 patients were seen. This number included 119,322 in the public clinics, 135,856 in the private diagnostic clinics, and 29,798 in the emergency room.

There were 11,644 operations performed, 1,414 babies born, 1,739,441 laboratory tests performed, and 146,867 radiological procedures conducted.

New Place for a Dip

Construction has begun on a new recreation center on West Campus that will be the first major addition to the Duke physical education plant since the Indoor Stadium was built more than thirty years ago.

While a part of the physical education plant, the two-million-dollar center is designed for use by the entire Duke community. Housing olympic-size swimming facilities, the building will be used primarily for aquatic sports, but it also will contain women's locker rooms—the first on West campus and locker areas for tennis, fencing, and a number of spring sports.

The building is being constructed south of Card Gymnasium and will be connected to it by a covered, heated passageway which will enable members of physical education classes to continue to use dressing rooms in Card.



THE NEW SWIMMING POOL and the first locker rooms on West for girls.

Included in the new structure will be an eight-lane swimming pool, 66 by 75 feet, and a separate diving pool, 40 by 66 feet. Provisions will be made for the later installation of a 10-meter diving platform which, when completed, will be the only one in this area and will enable Duke to host Olympic diving tryouts. Even without this platform, the new building will qualify Duke as the site for national NCAA and AAU swimming and diving meets.

The project, which is expected to require two years for construction, is being paid for from a \$376,611 grant from the federal government, grants totaling \$1,420,000 from The Duke Endowment, and interest earned on these funds prior to construction.

The building will be of contemporary design and will utilize Hillsborough stone to blend architecturally with other campus structures.

Around the pools will be seats for 600 spectators; removable bleachers will provide approximately 300 additional seats. The facility will include locker rooms for the Duke varsity and visiting swimming teams and offices for the swimming coach and his staff. A sun deck, accessible only from the swimming pool area, also will be included.

Jack Persons, the swimming coach, said: "When the new swimming and diving facility is complete with all equipment installed, it will be one of the finest installations anywhere in the nation. I know of no other natatorium with a 10-meter tower, and three and one-meter diving boards in a separate diving facility, anywhere along the East Coast."

Next Year the Freshmen

The word was out before this past basketball season began that the freshman team was this year's team to watch. A good many persons were even willing to write-off the varsity effort before the season started, preferring to think ahead to 1970-71. But those persons were surprised.

Under new Coach Bucky Waters, the varsity turned in a very creditable performance of seventeen wins and nine losses, winning a bid to the National Invitational Tournament in New York. To the pre-season doubters, this was frosting on the cake. The other point of view saw it as the cake itself, with the freshman team being the frosting.

But no matter how one views it, the freshman record of sixteen wins and absolutely no losses has to be considered extraordinary. It was the first perfect season for a Duke freshman basketball team.

Among numerous records established by the team were these: most points scored by a freshman team in a single game, 124; most field goals scored in a single game, 50; most free throws made in a single game, 38; most rebounds in a single game, 76; and best field goal percentage in a single game, 69.5.

Most encouraging of all to spectators

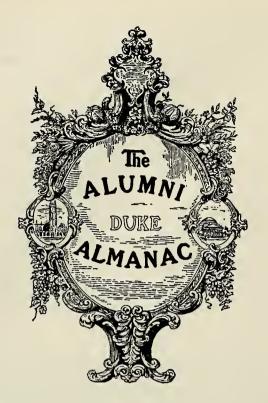
who saw the varsity lose a number of games this past season at the foul line, where they shot 67.8 per cent, was the freshman team's season percentage of 76.7. Three of the four scholarship players on the team had a better percentage than this, including Gary Melchionni's 89.3 per cent and Jeff Dawson's 88.9 per cent.

The field goal accuracy of the scholarship players also was notable, with Alan Shaw shooting 61.3 per cent; Dawson, 51.7; Melchionni, 50.0; and Richie O'Connor, 48.4.

The freshmen were coached by Jack Schalow, who now turns them over to Waters. Both Waters and the spectators have good reason to look forward to next December. "We'll be competitive," said Bucky, smiling.

▼ In the last issue of the Register, we showed the secondary school ranking of the 5,340 candidates for admission to the Class of 1973, which entered with 1,250 members. The table below shows the Scholastic Aptitude Test scores of these same candidates. The admissions office "does not consider SAT examinations to be infallible predictors of academic success on the college level; rather, they are viewed as imperfect indicators to be employed in conjunction with additional application materials. There are no minimum scores that a student must earn on the SAT examination before he will be considered for admission, and no maximum score that will guarantee admission to the University." However, it's not a bad idea to score high.

SCHOLASTIC APTITUDE TEST (SAT) SCORES												
SAT VERBAL SCORES												
,	TRINITY			THE WOMAN'S COLLEGE			SCHOOL	OF ENGI	EERING	SCHOO	L OF NU	RSING
Score Range	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.
750-800	74	58	21	34	31	18	4	4	1	1	1	1
700-749	233	196	65	218	148	72	16	16	6	7	7	2
650-699	502 ·	331	155	376	193	113	61	58	24	12	12	7
600-649	656	375	195	387	143	82	71	66	24	37	34	24
5 50 -599	642	226	129	349	75	52	115	95	52	42	38	27
500-549	436	91	52	189	35	28	87	62	37	32	21	20
Below 500	367	46	33	156	16	11	104	45	22	52	13	9
Not given	45	0	0	20	0	0	11	0	0	4	0	0
TOTAL	2955	1323	650	1729	641	376	469	346	166	187	126	90
SAT MATHEMATICAL SCORES												
						*						
Score Range	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.	Appl.	Acc.	Mat.
750-800	249	195	72	68	50	20	54	49	21	4	4	2
700-749	483	322	142	170	100	51	114	106	49	5	5	3
650-699	738	397	199	375	197	123	123	98	53	13	11	10
600-649	655	240	128	436	149	90	93	66	28	38	35	23
550-599	463	117	72	333	88	63	45	22	12	48	40	28
500-549	208	37	23	193	45	29	19	. 5	3	31	22	16
Below 500	141	15	14	134	8	4	10	0	0	44	9	8
Not given	45	0	0	20	0	0	11	0	0.	4	0	0
TOTAL	2955	1323	650	1729	641	376	469	346	166	187	126	90



Alumni Adopt New Constitution for General Alumni Association

Duke alumni voting by mail ballot during January have adopted a new constitution for the Duke University General Alumni Association. The vote was 804 affirmative and thirteen negative.

The new constitution, which goes immediately into effect, will permit the election of association officers to be conducted by mail ballot. Also, all officers of the association will now become *ex officio* members of the Executive Committee of the Duke National Council.

In previous elections, association officers were chosen by alumni attending the association's annual meeting in June. Beginning this year, a nominating committee will submit by mail a slate of candidates, with two nominees for each office, to all alumni. Additional nominations may be made by petition as outlined in the constitution (see page 21).

According to Roger L. Marshall, director of alumni affairs, the severe restrictions the old election method placed upon wide-spread alumni participation in the balloting was the primary reason for drawing up a new constitution. Also, the president of the association was heretofore the only association officer who was a member of the National Council's Executive Committee.

The new constitution replaces a constitution that had existed since 1899 without substantial change. It had been amended in 1926 when the name of Trinity College was changed to Duke University and also in 1948 when the National Council superseded the Alumni Council.

A Constitution Study Committee, which drafted the new constitution, was appointed in the fall of 1968 by John Alexander McMahon '42, president of the General Alumni Association. The committee included Alvin O. Moore '34, LLB '36, chairman, Alexander T. Davison '49, MF '50, Margaret Adams Harris (Mrs. R. Kennedy) '38, LLB '40, Chesley C. Herbert, Jr., AM '26, BD '29, C. S. Hooper, Jr., '31, Thomas A. Langford BD '54, Ph.D. '58, Sidney J. Nurkin BSEE '63, LLB '66, Anna Jane Cooper Painter (Mrs. Jefferson C.) RN '48, BSNEd '54, and L. Everett Sawyer '35, MD '39.

The committee solicited recommenda-

tions for constitutional changes in a mailing sent to all alumni in 1969.

Most Photogenic

The Duke Chapel is without doubt the most photographed structure in Durham. And whenever sketches of the campus are made, the Chapel is sure to be included. Whenever a publication has an opportunity to use one illustration which is supposed to typify the campus, the Chapel is always first choice.

All of this makes one wonder just how many people have seen sketches or photographs of the Chapel. Whatever that number might be, it's going to increase by about nine million when the May-June, 1970, issue of *The Upper Room* is circulated. That's the estimated readership of this daily devotional guide, which in the May-June issue features on the back cover a prayer by Dr. Howard C. Wilkinson, University chaplain. Accompanying the prayer is a color sketch of the Duke Chapel.

The prayer was given by Chaplain Wilkinson last year at Commencement and selected for *The Upper Room* by Dr. Wilson O. Weldon BD '34, editor and University trustee.

The Constitution Adopted by Alumni for the General Alumni Association

Name

The name of this association shall be The General Alumni Association of Duke University.

Objects

The objects of this Association shall be to unite its members in good fellowship and in cooperative enterprise with the faculties, students, officers, and trustees of Duke University, toward the fulfillment of the University's educational and humanitarian purposes; to aid in providing for the University an atmosphere in which scholarship and learning might flourish and in which the continuing search for truth and enlightenment might proceed unhindered; and in all appropriate ways to assist and stimulate Duke University toward significant achievement and influence.

Members

Section 1. Qualifications: Members of this Association shall be persons who have received one or more degrees from Duke University (or its predecessor Trinity College), and other persons who have successfully completed the equivalent of two semesters (one academic year) of a program leading to a degree or a certificate, whose classes have been graduated, and who are no longer enrolled as undergraduate students.

Section 2. Voting: Each member shall be entitled to one vote on each matter submitted to a vote of the membership. Voting rights may not be delegated.

Section 3. Honorary Members: Persons judged to have rendered faithful and distinguished service in the interest of Duke University may be elected honorary members.

Officers

Section 1 Officers: The officers of this Association shall be a president, a president-elect, two vice presidents, and a secretary-treasurer. The Director of Alumni Affairs, or equivalent member of the staff of Duke University, shall be the secretary-treasurer.

Section 2. Nomination of Officers: (a) Not later than 120 days prior to the date established for the annual meeting of the Association, the president of the Association shall appoint from the membership a nominating committee consisting of not less than seven nor more than fifteen persons, with the secretary of the Association serving as secetary to the nominating committee. The nominating committee shall select from among the membership two candidates for the office of president-elect and four candidates for the offices of the two vice presidents, and if the office of president-elect is then vacant, two candidates for the office of president. (b) Additional nominations for each of the offices open may be made by petition, with such petition signed by not less than 100 members of the Associa-

tion and filed with the secretary not later than 90 days prior to the date of the annual meeting of the Association. Section 3. Manner of Election: (a) Not later than 60 days nor earlier than 90 days prior to the date of the annual meeting the secretary shall have prepared and mailed to all members of the Association a ballot containing the names of all candidates nominated by the nominating committee and by petition. Appropriate notice of candidates shall be given in alumni publications and biographical information shall accompany the ballots. (b) Ballots shall be marked and returned to the secretary not later than 21 days prior to the date of the annual meeting. The secretary shall have the ballots tabulated; and the names of the new officers, elected by a majority of those voting, shall be announced at the annual meeting.

Section 4. Term of Office: All elected officers shall serve terms of one year from the time of the annual meeting or until their successors have been elected. The incumbent president-elect shall automatically succeed the president upon expiration of the president's term.

Section 5. Duties: The president shall preside at the annual meeting of the Association, represent the Association at all occasions requiring representation, and otherwise perform the duties generally associated with his office. The president-elect shall assume the duties of the president when authorized by the president or upon the president's death, disability, or non-availability. The vice presidents shall have their duties assigned by the president. The secretarytreasurer shall, in addition to duties otherwise prescribed, keep a record of all meetings and proceedings, have custody of any treasury that might exist, and otherwise perform the duties generally associated with these offices.

Section 6. Duke University National Council: The officers of the General Alumni Association shall be members of the Duke University National Council and members of its Executive Committee.

Trustees

In accordance with the provisions in the Charter of Duke University, and in accordance with methods and procedures prescribed by the Duke University Board of Trustees, the Association, by ballots of its graduate members, shall elect four members of the Duke University Board of Trustees every two years for six-year terms.

Subsidiary Associations Section 1. Sub-Associations: The alumni and/or alumnae of any of the schools, colleges, departments, or divisions of the University may form themselves into subsidiary associations of this Association for the purposes of establishing mutually beneficial relationships between themselves and such school, college, department, or division. Such subsidiary associations shall be privileged to elect officers and to adopt such constitutions and by-laws for the governing of their affairs as shall not be inconsistent herewith. The president or secretary of such subsidiary associations shall, upon their adoption or amendment, file with the president or secretary of this Association copies of such documents.

Section 2. Existing Associations: All school, college, departmental, and division associations existing as of the date of adoption of this constitution shall be considered qualified sub-associations and shall be considered to have complied with the filing provision of Section 1 above.

The Duke University National Council The Duke University National Council, whose members are broadly representative of all the various constituencies of this Association, shall be empowered to conduct on behalf of this Association those activities specified in the National Council constitution and by-laws.

Meetings

Section 1. Annual Meeting: This Association shall meet annually in June on a day determined by its officers. This shall be known as the annual meeting and the membership shall be notified of the date not less than 30 days in advance.

Section 2. Called Meetings: A majority of the officers of the Association, or any 100 members by petition, may call a meeting of the Association at any time, provided that not less than 30 days notice is given to the membership. Section 3. Quorum: The presence of 250 members at any annual or called meeting shall constitute a quorum, although any number of persons present at such a meeting may vote to submit by mail any questions to the membership. Questions presented at any meeting of the Association at which a quorum is present will be decided by a majority of those present and voting.

Amendments

This constitution may be amended by a two-thirds majority vote of members present and voting at the annual meeting, provided that a quorum is present, or by a two-thirds majority of persons voting in a mail ballot. The officers of the Association shall determine the choice of submitting proposed amendments to the membership. A notice of not less than 30 days shall be given of amendments to be proposed at an annual meeting, and lot less than 30 days shall be allowed for returning ballots when the election is by mail.



Charlotte Corbin '35, Editor

News of alumni who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Department of Alumni Affairs.

HC Dr. Robert T. Lucas '14, a pediatrician in Shreveport, La., since 1921, was given the Shreveport Medical Society's Distinguished Service Award at a dinner in December. The award is made annually to recognize the person "who has made an outstanding contribution to the advancement of medicine in Shreveport." Dr. Lucas is a member of many medical associations and is the author of articles for medical journals. He and Mrs. Lucas have a daughter and a son, Dr. Robert T. Lucas, Jr., '50, of Charlotte, N. C., and three grandchildren.

James H. Taylor '16, A.M. '24, has retired after 43 years in school work, and is farming in Linden, N. C. His hobbies include his 16 grandchildren.

22 Superior Court Judge William J. Bundy, of Greenville, N. C., will retire at the end of the year, carrying out a campaign promise he made 15 years ago.

23 Henry Belk of Goldsboro, N. C., has been named by Governor Scott to the Advisory Committee of the North Carolina Blind Commission. He is



Duke had its own railroad during construction of the University's West Campus, when temporary railroad tracks ran the length of the main campus for trains that hauled stone and other building materials.

Directors of the North Carolina Gallery for the Blind at the North Carolina Museum of Art in Raleigh.

25 Fred VonCanon has retired as chairman and president of The Sanford Furniture Company. He will be retained as a consultant to the home furnishings division of the Singer Company in Sanford, N. C.

MARRIED: L. Quincy Mumford (A.M. '28, LITT.D. '57) to Mrs. Betsy Perrin Fox on Nov. 28. Residence: Washington, D. C.

26 Ethel Freeman Short (Mrs. Boyce G.) is a second retired and making his home in grade teacher in Star, N. C. Haines City, Fla. For 40 years She has a daughter, Joan Short he was associated with public

also a member of the Board of Cormack (Mrs. D. H.) '59, of schools in Tennessee, Georgia Laurel Bay, S. C.

> 27 Bailey S. Rich is retired and living in Raleigh, N. C. For 22 years he was with the North Carolina Department of Agriculture as supervisor of Trading and Regulatory Services, fruit and vegetable section.

After retiring in February 1969, John Meyers "decided to give up the rigors of the New England climate" and moved to Sarasota, Fla.

32 Paul T. Atchley A.M. is and Florida.

Marguerite Phipps BeVille is a member of the board of directors, vice-president and stockholder of the Mountain Empire Broadcasting Corporation, Marion, Va., positions formerly held by her late husband, Leon D. BeVille, who died in June 1966. She has one one, Leon, Jr., '57.

A portrait of George T. Harrell (M.D. '36), dean of the College of Medicine and director of The Milton S. Hershey Medical Center of The Pennsylvania State University, was presented to the University last fall for placement in the lobby of the Medical Sciences Building at the Medical Center.

Raymond C. Carter, his wife and two children live in Dallas, Texas, where he is chief of the consumables branch at the world

headquarters of the Army and Air Force Exchange Service. Previously he has held assignments in Atlanta, Honolulu and New York.

33 Jolin J. Zimmerman, a retired cost analyst for Ford Motor Company, lives in Tucson, Ariz.

34 Edward A. Nixon B.S.E. is vice president and chief engineer for Jamison Door Company. He lives in Hagerstown, Md.

MARRIED: Mrs. Emaly Pemberton Miller to Charles Hill Yarborough on Nov. 14. Residence: Raleigh, N. C.

36 Ben W. Elliott, Jr., has retired as foreman of mails at the Durham post office where he worked for $34\frac{1}{2}$ years.

William K. Woltz is president and owner of Perry Manufacturing Company, Mt. Airy, N. C.

37 Charles W. Kimbrell B.D. has been minister of the Edgewood, Iowa, United Methodist Church since 1965. He is also missionary secretary of the new Manchester District.

C. Manning Smith of Charles Town, W. Va., has a son attending graduate school at Duke and a second son, who graduated from Wake Forest and Virginia Episcopal Theological Seminary, in the ministry.

MARRIED: Alex Copeland, Jr., to Mrs. Edith Alstrim on Dec. 27. Residence: Charlotte, N. C.

38 Albert G. Clay, president of Clay Tobacco Company, Mt. Sterling, Ky., has been reappointed to the board of the Main Office branch of the Federal Reserve Bank of Cleveland for a three-year term. The Board also redesignated Mr. Clay chairman of the Bank's board of directors and Federal Reserve Agent for 1970. Mrs. Clay is the former Lorraine Newlin '40.

39 Robert L. Hartlieb is assistant general auditor of New York Life Insurance Company. He and his wife have three children and live in Merrick, L. I. Nellie Gordon Hess (Mrs. H. G., Sr.) R.N. writes that she

and her husband, a retired TWA jet captain, are still in Port Hueneme, Calif., and spend most of their time traveling via sailboat or house trailer. Their sons are grown.

Mary Duke Biddle Trent Semans (Mrs. James H.) of Durham was tapped into membership by Duke's Red Friars honor society on Dec. 11. She is the first woman to be so honored.

40 Richard F. Brush is president of Rospatch Corporation, of Grand Rapids, Mich., the world's largest supplier of cloth labels to the textile and apparel industries.

Last August, William G. Heddesheimer was promoted to national manager, wholesale credit sales, tire division, by the General Tire & Rubber Company, Akron, Ohio. He and his wife, Annajane Boyd Heddesheimer, have three daughters: the oldest, a graduate of the University of Iowa, is married and has a young daughter; the middle one is attending Kent State University where she will graduate in June; and the youngest is a sophomore at Western Michigan University.

Virginia Acer Platter (Mrs. C. W.) has a Master's degree in library science from the University of Michigan, and is assistant librarian in Huntington Woods Public Library. She lives in Lathrup Village, Mich.

Richard A. Ruskin (M.D. '44) is an associate professor of obstetrics and gynecology at Cornell Medical School, and a professor and attending physician at New York Polyclinic Hospital and Medical School.

41 On December 31, W. D. Hagenstein M.F. completed two 2-year terms as national president of the Society of American Foresters. A resident of Portland, Ore., he is the first Duke Forestry School graduate to serve in this capacity.

William L. Keller is postmaster of the Bridgeport, Conn., post office, which serves the greater Bridgeport area, with a population of about 330,000. Recently three major modernization installations have been made under Mr. Keller's direction: an automatic letter sorting machine, operated by 17 persons who route mail to its proper destination through the use of codes; a facer canceller, which processes 30,000 pieces of mail an hour; and a self-service postal unit, which provides service 24 hours a day. Mr. Keller, a graduate of St. John's University Law School, is married and has two daughters.

Robert Leys is vice president of the Allstate Insurance Companies department of public affairs and communications, with headquarters in Chicago. He makes his home in Lake Forest, III.

Brooks B. Little (R. '43) is director of The Upper Room De-

votional Library and Museum, Nashville, Tenn.

In December Seward Reese LL.M., Dean emeritus of Willamette University College of Law, became an associate in the Salem, Ore., law firm of Estep & Daniels. Mr. Daniels, a partner in the firm since 1963, is James B. Daniels LL.M. '49.

John Vennema, Jr., and Joanne Stevens Vennema '43 of Spokane, Wash., have three children in college; a son, Steve, who is a second year medical student at the University of Washington; a daughter, Katie, who is a junior at the same school; and a daughter; Anne, who is a junior at Whitworth College.

42 Dr. Philip S. Covington A.M., Dean of Wofford College for the past 15 years, returned to full time teaching of English literature on Jan. 1.

Robert E. Everett E.E., executive vice president of The Mitre Corporation, Bedford, Mass., is also acting president, in the absence of the president who is Under Secretary of the Air Force.

43 Julian R. Black, controller for Kendall, Textile Division, in Charlotte, N. C., is southern area vice president for Financial Executives Institute, an international organization of corporate financial officers in business, industry and banking.

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44 Matthew S. (Sandy) Rae, Jr. (LL.B. '47), of Manhattan Beach, Calif., has been elected president of Legion Lex, a support group for the Law Center at the University of Southern California. He is a Los Angeles attorney.

45 Gwen Barnwell Dalton (Mrs. Robert I., Jr.) of Charlotte, N. C., was one of seven judges to select the 1970 Maid of Cotton in December. She was the 1946 Maid of Cotton, and has continued her interest in textiles and fashions as the wife of the president of Cocker Machinery & Foundry in Lowell, N. C. She has two daughters, one a senior at Hollins College and the other a sophomore at Duke.

Mary Elizabeth Bates Milliken (Mrs. Harry A.) R.N., B.S.N. is an associate professor in the Department of Vocational Technical Education, Teachers College, Marshall University, Huntington, W. Va.

46 Robert E. Cowin, circulation director for Sports Illustrated, has been transferred to Time, Inc.

[4] Dr. W. L. Brothers A.M., acting director, United States Armed Forces Institute, Madison,

Wisc., has been invited by chairman of the board of The Macmillan Company to prepare an article on the United States Armed Forces Institute for inclusion in the Encyclopedia of Education.

Robert W. DeMott, Jr., M.E. is vice president of the sales and marketing division of Rex Chainbelt, Inc. Married to the former Jacqueline Quinn '46, he lives in Bayside, Wis.

Arthur F. Dratz (PH.D. '53), assistant chief (scientific) of the nuclear medicine service at the Veterans Administration Hospital and assistant professor of radiology (nuclear medicine) at the Emory University School of Medicine, has been elected President-elect of the Southeastern Chapter of the Southeastern Chapter of the Southeastern

I. S. Larkin M.E. is chief engineer at Shell Oil Company's Narco, La., refinery. His wife is the former Mary Lovelace '46.

Edmund T. Pratt, Jr., is chairman and president of Pfizer International, subsidiary of Chas. Pfizer & Co., Inc., with headquarters in New York City.

Frank R. Shoemaker (LL.B. '49) is claim manager of The Hartford Insurance Group's Newark regional office.

M. Richard Wyman joined Edison Brothers Stores, Inc., St. Louis, Mo., on Feb. 1 as vice president for corporate development. He had been vice president, director and secretary of the Hochschild Kohn & Co. department stores of Baltimore. MARRIED: Sarah S. Pritchett R.N., B.S.N. to Kenneth E. Meyer on July 12. Residence: Houston, Texas.

48 Henderson Belk is one of the executives in Belk Stores Services, Inc., with headquarters in Charlotte, N. C. He is also active in many civic and charitable causes.

Edward B. Jones, formerly Children's administrator for The Children's Hospital of Philadelphia, has been named executive vice president, a newly created post. In addition to his other duties, Mr. Jones will be responsible for details concerning the 50 million dollar Children's Hospital and Child Guidance Center currently under construction in University City.

Dr. Ronald E. Kagarise, an expert in the field of chemical spectroscopy, is superintendent of the chemistry division at the Naval Research Laboratory.

49 Walter H. Cobbs, Jr., PH.D has joined the Corporate Research and Development Department of National Lead Company as director of new ventures. Previously he was associated with Cincinnati Milling Machine Company as director of applied sciences.

Hudie C. Keith, Jr., C.E. is director of the Policy Planning Division, Naval Facilities Engineering Command, Navy Department, Washington, D. C. He lives in Bethesda, Md.

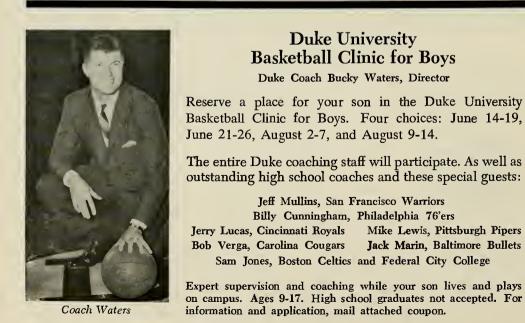
50 Jane Chivers Greenleaf and Thomas R. Greenleaf of Downingtown, Pa., have four sons. Mr. Greenleaf, who is executive vice president of Chemical Leaman Tank Lines, Inc., the nation's largest tank truck company, has been elected to the Board of Directors.

Arnold B. McKinnon (LL.B. '51) has been promoted to assistant vice president-law of the Southern Railway System and is located at its main office in Washington, D. C.

51 George M. Furnival M.F. (D.F. '57) is the first incumbent of the Weyerhaeuser Chair in Forest Management at the Yale University School of Forestry. A member of the Yale faculty from 1955 to 1964, he returned as Professor of Forest Biometry in 1966 after two years as Director of Biometrical studies in the U.S. Forest Service.

David E. Ketcham (M.F. '58) of McLean, Va., has completed a Congressional Fellowship Program where he worked 4½ months for both Congressman Tom Foley (D.-Wash.) and Senator Ralph Yarborough (D-Texas). He is now director of the Division of Forest Pest Control, U. S. Forest Service, Washington, D. C.

R. William Lee, Jr., is senior vice president of the Oxford



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Manufacturing Company of Atanta, Ga. He is married and has four children.

Cdr. Glen C. Merritt E.E. recently completed his fifteenth Polaris patrol in command of USS George Washington, the world's first fleet ballistic missile ubmarine. His home is in Ledard, Conn.

Kenneth F. Palmer has become a partner with Lybrand, Ross Bros. & Montgomery. He and his family reside in Virginia Beach, Va.

52 Jo Anne Fry Lorenzen N. became Mrs. Warren W. Simmons last May. She and her usband own and operate a dude" stable and catering busness in Phoenix, Ariz.

Grace (Happy) Parker Lowlen (Mrs. William H.), her usband and two daughters make heir home in Chatham, N. J. Ar. Lowden is vice president of G. H. Walker, a Wall Street nvestment banking firm.

Preston J. Tracey M.E. is in Germany for three to five years vith the dacron expansion proram for Du Pont. He and his vife are living in Rhynern and heir son is in college in Tenessee.

BORN: Third child and secnd daughter to Patricia Webb Vilson and Colon H. Wilson, r. (м.д. '56), Atlanta, Ga., on May 25. Named Patricia Ann.

53 Patricia Colian Seaton nd Dr. J. Ralph Seaton, Jr., ogether with their two children, noved to Barrington, Ill., in Deember. Dr. Seaton is in the ractice of plastic and reconstrucive surgery in Des Plaines, Ill.

Cecil E. Spearman, Jr., is a ice president of American Hosital Supply, division of Amercan Hospital Supply Corporaion, Evanston, Ill. He has been with the company since 1959.

MARRIED: Fred K. Parrish o Pamela W. Lawrence on Nov.

6. Residence: Conyers, Ga. Ronald M. Schwartz (LL.B. 56) to Eleanor Sherman on Dec. 4. Residence: Stamford, Conn. BORN: A son to Dr. Lovic V. Hobby and Mrs. Hobby, Atanta, Ga., on Sept. 7. Named kichard Lovic.



E. Fay Bennett B.D. is iving and teaching in Hermosillo, the capital of the state of Sonora, Mexico, and the home of the University of Sonora.

Carmen J. Rodio is territory manager for the Travenol division of Baxter Laboratories, Inc., with headquarters in Durham. He is married and the father of five.

Hugh M. Shingleton (M.D. '57) is a cancer surgeon in the Department of Gynecology, University of Alabama School of Medicine. He and his wife, Lucy Koesy Shingleton R.N. (B.S.N. Ed. '56), have three children and make their home in Birmingham. MARRIED: Deborah R. Hig-

gins to Charles A. Aenchbacher on Sept. 20. Residence: Griffin, Ga.

55 John T. Spach, South Carolina sales manager for Hunter Publishing Company of Winston-Salem, N. C., has had his first book published. It is Time Out from Texas, a comic account of the adventures of two naive brothers from the Southwest who make a spectacular showing when they join a bigtime professional basketball team.

BORN: Fourth child and third son to LaVern Olney Lankford (Mrs. Robert J.) and Mr. Lankford, Dallas, Texas, on Oct. 14. Named Stuart Corbett.

56 Allan H. Haack of Wantagh, N. Y., is senior airport engineer, responsible for airport planning in the New York area. He has two daughters.

D. Frank Sorrell, vice president and director of North Carolina National Bank's eastern metropolitan area in Charlotte, became vice president and city executive in January.

James H. Wilkerson of Baltimore, Md., is sales coordinator for the H. M. Pittman Company, a graphic arts supplier. He has five children.

ADOPTED: A son by Elizabeth Harris Clary (Mrs. Thomas A.) and Mr. Clary, Arlington, Va., born Sept. 25. Named Thomas Raymond.

57 Stephen D. Baker is an associate professor of physics at Rice University, Houston, Texas. John H. Bell, Jr., C.E. is as-sistant secretary of the United States Trust Company of New York. He, his wife and three children live in Oakhurst, N. J.

Harleigh F. Fatzinger is general order manager of the Hcuston, Texas, service center of Joseph T. Ryerson & Son, Inc., the nation's largest metals distributor.

Ronald C. Rau has been promoted to technical services manager in the international division of R. J. Reynolds Tobacco Co.

Roger E. Rinaldi C.E. is chief engineer for Automatic Driving Machine Co., Inc., Dallas, Texas. Philip A. Vivona, Carol Mac-Isaac Vivona, and their five children live in Colts Neck, N. J. He is co-owner with his brothers of Amusements of America and travels extensively through the East.

58 Anthony Bosworth, his wife, Georgina (Gina) Cranston Bosworth '60, and their three children live in Deerfield, Ill. He is a field sales manager for packaging films with Du Pont Company.

Ed. C. Bryson, Jr., Durham attorney, was named "Kiwanian of the Year" by the Tobaccoland Kiwanis Club on the basis of service to the club, specifically for his arrangements of Kiwanis programs during the year.

Julia A. Foster, who received the Ph.D. degree in Old Testament from Boston University in May 1969, is an assistant professor of religion at Pfeiffer College, Misenheimer, N. C.

Bernard Goldstein is vice president, secretary and treasurer of Shapiro Packing Company, Inc., Augusta, Ga.

Duke graduates who have been selected as Outstanding Young Women of America for 1969 are: Mary E. (Liddy) Hanford, Associate Director for Legislative Affairs for President's Committee on Consumer Interests, Washington, D. C.; Lyda Sue Martin Cunningham (Mrs. Neil R.) B.S.N. '59, Director of Nursing, Woman's Medical College, Philadelphia, Pa.; and Annemarie Stephenson Welch (Mrs. Bruce L.) '59, A.M. '60, a scientist and writer of Baltimore, Md.

David Lyman E.E. is associated with the law firm of Tilleke & Gibbons, Bangkok, Thailand, and participated on the registration committee of the fourth Conference of the World Peace through Law held in Bangkok in conjunction with the World Assembly of Judges. He says "the practice of law in Thailand is busy and we have more work than we can effectively handle but we haven't the nerve to turn away business!" Mr. and Mrs. Lyman have adopted Jessica Kim, a two-year old "Amer-Asian," who, he writes, "inherited the best characteristics of each race (Thai, Chinese and American).'

Henry A. Wells, Jr., is a pediatrician in Old Bridge, N. J.

BORN: Third daughter to Dr. Robert W. DePuy and Mrs. De-Puy, Plantation, Fla., on Nov. 16. Named Nicole Noel.

First child and daughter to Adelia Linnemann Sams (Mrs. Jon Mason) and Mr. Sams, Jonesboro, Ill., on Nov. 8. Named Adelia Dorough.

59 Julian M. Culp is secretary of Cato Stores, Inc., of Charlotte, N. C.

Frank Jordan, Jr. (PH.D. '65), assistant professor of English at Miami University, Oxford, Ohio, has been appointed to the Nominating and Advisory Committee of the English Romanticism Section of the Modern Language Association, a responsibility which is regarded as high recognition in the teaching profession. In addition, he has been appointed to assume charge of tl.e revision of "The English Romantic Poets: A Review of Research," published under the auspices of the Research Committee of the Romantic Group of the Association.

Since June 1967 H. McLean Redwine has been a trial attorney, civil division, U. S. Department of Justice, Washington, D. C.

BORN: Second daughter to Frank H. McGregor, Jr. (A.M. '63, м.D. '65) and Mrs. Mc-Gregor, Durham, N. C., on Dec. 8. Named Holly Jane.

Fourth child and second daughter to Janet Anderson Mansfield (Mrs. Charles E.) B.S.N. and Mr. Mansfield, Virginia Beach, Va., on June 20.

60 Mike McGee has been named head football coach at East Carolina University of the Southern Conference, and he has appointed his brother, Jerry '61, as his first staff assistant. The new head coach, assistant coach at the University of Minnesota since 1967, and his wife, the former Virginia Allison B.S.N. '65, have three children and will live in Greenville, N. C.

MARRIED: Joseph E. Clayton (M.F. '61) to Mary Yancey on June 28. Residence: Lansing, Mich.

BORN: Third child and first daughter to *Alice Sims Morgan* and *Merrill S. Morgan* '61, Federalsburg, Md., on Dec. 16. Named Allison Elisabeth.

First child and son to David B. Stattenfield M.E. and Merrie Jo Seymour Stattenfield '61, Columbus, Ind., in September. Named Boyce.

61 Neil H. Caplan is a second year resident in internal medicine at Maimonides Hospital, Brooklyn, N. Y.

MARRIED: Harriet Taylor Douty to Carroll J. Dwinell on Dec. 28, 1968. Residence: Washington, D. C.

John Phillips L. Johnston to Dorothy Ann James on Dec. 20, Residence: Marion, N. C.

BORN: Second child and first daughter to Peggy McLarty Byrd and Kenneth A. Byrd, Greensboro, N. C., on Aug. 13. Named Emily Harrell.

Second child and first daughter to Jeremy W. Dick and Mrs. Dick, Niles, Ill., on Aug. 18. Named Mary Elizabeth.

Third child and second son to Richard P. Hartzenrater (B.D. '64) and Mrs. Hartzenrater, Danville, Ky., on May 25. Named John Clair.

Fourth son to Virginia Hoyt Kurtz (Mrs. Richard W.) and Mr. Kurtz, Madison, Conn., in March 1969. Named William Ramsay.

Sixth child and fourth son to Diane Dill Kortan (Mrs. Joseph E.) and Mr. Kortan, Cleveland, Ohio, on Oct. 21. Named Damjan Daniel Martin. First child and daughter to *Edgar C. O'Neal* and Mrs. O'Neal, New Orleans, La., in November 1968. Named Colleen Ruth.

Fourth child and third son to Llewelyn G. Pritchard and Mrs. Pritchard, Seattle, Wash., on Dec. 24. Named William Llewelyn.

First child and daughter to Stephen D. Schuster and Mrs. Schuster, New York City, on Sept. 17. Named Sarah Pamella.

A son to *Harry H. Summerlin* M.D. and Mrs. Summerlin, Asheville, N. C., on Dec. 13. Named Daniel Davies.

62 Patricia Flatter B.S.N. became clinical nursing specialist in the surgical division at Vanderbilt University Medical Center, Nashville, Tenn., last September.

G. Stephen Hopkins (M.H.A. '68) lives in San Diego, Calif., where he is the assistant administrator of Mercy Hospital and Medical Center.

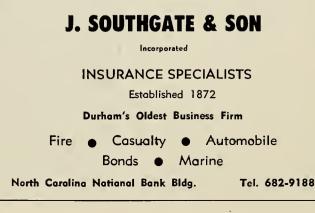
William H. McMullen, Jr., has the J.D. degree from the University of Mississippi School of Law and is an associate counsel for The Ervin Company, Charlotte, N. C.

MARRIED: Richard E. Hodel PH.D. to Margaret K. Jones on Jan. 3. Residence: Durham, N. C.

James R. Urbaniak M.D. to Helen M. Shawger B.S.N. '67 on Dec. 20. Residence: Durham, N. C.

BORN: Second daughter to Walter Lee Currie and Carole Hart Currie '63, Asheville, N. C., on Dec. 29. Named Laura Elizabeth.

A daughter to David A. Johnston and Mrs. Johnston, Winter Park, Fla., on Nov. 11. Named Jessica Williams.



63 F. M. (Ross) Armbrecht received a PH.D. degree in chemistry from M.I.T. in 1968 and is currently a research chemist for the elastomers department at the DuPont Experimental station, Wilmington, Del. He and his wife, Lois Tart Armbrecht '65 have a daughter, Kimberley, 18 months old.

Last April Leo M. Favrot, 111, was appointed a staff attorney for the Latin American Operations of Chrysler International in Mexico City.

MARRIED: Roger H. Kissam (J.D. '68) to Mary Elizabeth deVyver '67 on Nov. 29. Residence: New York, N. Y.

BORN: Second daughter to Jerold A. Fink (LL.B. '66) and Mrs. Fink, Cincinnati, Ohio, on Aug. 5. Named Mary Kathryn.

First child and daughter to Scott H. Hendrix and Mrs. Hendrix, Tübingen, Germany, on March 9. Named Selinde.

Second child and first daughter to Ashley S. James, Jr., and Mrs. James, Greensboro, N. C., on June 10. Named Jennifer Ashley.

First child and son to John Meredith Moore, Jr., and Lynn Harnall Moore '64, Greensboro, N. C., on Dec. 16. Named John Meredith, III.

First child and daughter to Amanda Wright Smoot (Mrs. Richard L.) and Mr. Smoot, Birmingham, Mich., on Aug. 16. Named Ann Elise.

First child and son to Dr. Richard K. Truluck, Jr., and Mrs. Truluck, Charleston, S. C., on Aug. 23. Named Richard Kirby, III.

Third son to Meredith Parsons Wheeler and K. David Wheeler, Winston-Salem, N. C., on April 12. Named Kermit Andrew.

A son to Dr. Lucien S. Wilkins and Mrs. Wilkins, Aiea, Hawaii, on May 24. Named Lucien Sanders, Jr.

Second son to Neil C. Williams (LL.B. '66) and Muriel Farmer Williams '64, Charlotte, N. C., on Aug. 7. Named John Howard.

First child and son to Margo Ingham Wingate (Mrs. Henry K.) and Mr. Wingate, Scarsdale, N. Y., on July 26. Named Robert Henry.

A son to W. Thomas Woodward, Jr. (M.D. '67), and Mrs. Woodward, Durham, N. C., on June 27, 1968. Named William Alan. Second child, a daughter, Charles F. Zimmer and Judi Harlow Zimmer B.S.N. '64, Sim bury, Conn., on June 9, 196 Named Lucy.



[04] Frank L. Harrison, ... (M.D. '68) has returned fro Vietnam, where he served as battalion surgeon in the First A Calvary Division, and is stationed at Fort Eustis, Va.

Steven R. Menge is a lie tenant in the Navy, serving a financial analyst on the sta of the Commander-in-Chie U. S. Pacific Fleet. He and h wife, an instructor at the Un versity of Hawaii, live in Honlulu.

BORN: A son to Jerry Ar Boyd Allsbrook and William (Allsbrook, Jr., Carrboro, N. C on March 25. Named William C., III.

A son to Kip M. Espy an Sally Kleberg Espy '66, San An tonio, Texas, on Feb. 14, 1969 Named Benjamin McKinney.

First child and daughter the William L. Gardner and Melina Miller Gardner '65, Washington D. C., on Nov. 9. Named Laur Elizabeth.

First child and daughter t Charles H. Richman and Mr Richman, Chapel Hill, N. C., o Feb. 2, 1969. Named Karl Brooks.

First child and daughter t John A. Wanklyn C.E. and Mr. Wanklyn, Nassau, Bahamas, o Nov. 4. Named Diana Patricia



b3 Robert E. Davis gradu ated from the Medical Colleg of South Carolina last June an is interning at Talmadge Me morial Hospital, Augusta, Ga.

Nelle Aiken DeYoung (Mr. Douglas) is living in Rangoor Burma. Her husband flies fo Northwest Orient Air Lines an their two daughters attend th International School.

Eric Mills Holmes of States ville, N. C., was the winner of the first prize of \$250 in the 1969 Nathan Burkan Memoria Competition at the University of North Carolina School of Law where he was a member of the Law Review, participated in the Moot Court Competition, re ceived an award as the best intra mural athlete of the University's graduate schools, and received the Dean's Award for Outstand ing Service to the School of anta Law firm of Hurt, Hill & Richardson.

MARRIED: Elliott McBride o Bonlyn Agan '69 on Nov. 29. Residence: Wellesley Hills, Mass. Dr. Grayson B. Miller, Jr., to Nancy C. Jackson on Aug. 16. Residence: Richmond, Va.

Franklin E. Peters to Linda J. weetman on Feb. 8, 1969. Resilence: Framingham, Mass.

BORN: First child and daugher to Sandra Hall Ladd (Mrs. Lincoln F.) and Mr. Ladd, Clinax, N. C., no Jan. 11, 1968. Named Gillian.

Second child and first daugher to Barbara Kirk Ross (Mrs. Robert W., III) and Mr. Ross, Lugoff, S. C., on April 6, 1969. A son to W. Barry Shives and Mrs. Shives, Salisbury, N. C., on Sept. 6. Named John Frankin.

Second son to Capt. Terry A. Simpson E.E. and Karen Cooey Simpson, Hagerstown, Md., on une 16. Named Brian Todd.

66 Richard W. Buhrman LL.B. vas discharged from the Army fter three years as a captain in he J.A.G. Corps, and is curently studying for the LL.M. deree in taxation at George Washngton University, Washington,). C.

Carol Newsome Hay and Howard C. Hay live in Cape Elizabeth, Me. He is law clerk to udge Frank M. Coffin, U. S. Court of Appeals, First Circuit, ortland.

Samuel O. Southern graduated rom the University of North Carolina at Chapel Hill School of Law last June and was adnitted to practice before the North Carolina Bar in Septemper. Prior to entering the Navy, he was employed by the insurince department of North Caroina.

MARRIED: Carol Ann Coourn to Larry P. Campbell on uly 19. Residence: Columbus, Dhio.

Gary S. Fentin to Susan H. Guba on Dec. 28. Residence: Newton, Mass.

Jean E. Hoppe to Dr. Donald F. Kern on Oct. 18. Residence: Virginia Beach, Va.

Donald R. Fleck to Wanda Vessen on Dec. 28, 1968. Resilence: New York, N. Y.

David S. Randall, Jr., to Katheen F. O'Donnell. Residence: Monterey, Calif.

aw. He is now with the At- Brine on March 1, 1969. Residence: New York, N. Y.

BORN: A daughter to Lynn Bloemeke Foltz and John A. Foltz M.E., Marietta, Ohio, on Nov. 14. Named Rebecca Lynn. First child and daughter to Elease Latimer Kearns and Peter Francis Kearns J.D. '68, Merrimack, N. H., on Nov. 2. Named

Kristin Elease. First child and son to Marjorie Anderson Pipkin (Mrs. Ashmead P.) and Mr. Pipkin, New York, N. Y., on Dec. 3. Named Andrew Benton.

Second son to Thomas J. Richichi B.D. and Mrs. Richichi, Clinton, Okla., on July 23. Named Kurt Oliver.

A daughter to Jacqueline Davis Spaulding (Mrs. Raymond E.) and Mr. Spaulding, College Park, Md., on July 5, 1968. Named Jennifer Ruth.

67 Harold E. Crane is administration manager in the Field Engineering Division of I.B.M. in Des Moines, Iowa, and his wife, Betsy Beineke Crane '66 (A.M. '67) is a computer systems analyst and programmer. They live in Norwalk, Iowa.

Barbara J. Nadel is teaching English at Chicago City College, but plans to return to school for work on a Ph.D. next fall.

MARRIED: Craig B. Benson to Sarah Hooten on June 14. Residence: Memphis, Tenn.

Thomas Peter Bridge to Mary Louise Matthews B.S.N. '69 on Oct. 31. Residence: Richmond, Va.

Marshall A. Gallop, Jr., E.E. (M.S. '69) to Martha O. Crawley on Dec. 20. Residence: Durham, N. C.

Herbert W. Mumford, III, M.E. to Ruth A. McLane on Nov. Residence: Rockville, Md. Victoria E. Newlin to Jerry 8.

B. Thomas on Nov. 28. Residence: Chapel Hill, N. C.

Brenda Mae Post to Phil Frandsen on Dec. 19. Residence: Salt Lake City, Utah.

Mary E. Potts A.M. to David C. Montgomery. Residence: Oberlin, Ohio.

Anne Snidow to W. R. Stewart in December. Residence: Cincinnati, Ohio.

Roger W. Stokes M.E. to Kathy Austin on Dec. 21. Residence: Haddonfield, N. J.

BORN: First child and son to David R. Ansell and Mrs. Ansell, Johannesburg, S.A., on June 13. June Williams to Lewis R. Named Tristan Raymond.

A daughter to Marian Markel Fox B.S.N. and Robert C. Fox J.D. '68, St. Paul, Minn., on Aug. 3. Named Kristin Allyn.

Third child and second daughter to Nikolai E. Khokhlov A.M. (PH.D. '68) and Mrs. Khokhlov, San Bernardino, Calif., on Aug. 24. Named Katherina.

68 Betty Cockrill Cole (Mrs. Enser W.) of the staff of Peat, Marwick, Mitchell and Co., Raleigh, has been voted into membership of the American Woman's Society of Certified Public Accountants.

C. Eric Mount, Jr., PH.D., as-



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sistant professor of religion, assistant dean for student affairs, and college pastor at Centre College, Danville, Ky., is the author of a book, *Conscience and Responsibility*, published by the John Knox Press of Richmond, Va.

MARRIED: Effie Jeanne Little to Lieut. John T. Harmeling, Jr., on Nov. 29. Residence: Dallas, Texas.

Edward Malinzak J. D. to Cheryl Leigh Johnson. Residence: Grand Rapids, Mich.

Margaret Lee Wilcox B.S.N. to James P. Isenhower, Jr., on June 7. Residence: Conover, N. C.

BORN: Second child and first son to Mary Wadsworth White (Mrs. Thomas S., III) and Mr. White, Dobbs Ferry, N. Y., on Dec. 28. Named Thomas Spencer.

69 Gloria J. Garrett is a correspondent in the treasury department of American Telephone & Telegraph Co., New York City.

David W. Sherwood PH.D. is a clinical psychologist at Astor Child Guidance Clinic, Poughkeepsie, N. Y. He and his wife, Paula Dutko Sherwood '67, live in Wappingers Falls, N. Y.

Graduates who are attending law school and their school include: John D. Englar, Frederick E. Henry, III, Arthur E. Hoeg, III, Alan H. Otte and Ronald Lee Winkler, Duke; Francis A. Beninati, University of Richmond; Lee E. Caplin and Michael S. Insel, University of Virginia; Carol Dornseif and G. James McClellan, Jr., Boston University; Willard L. Eckhardt, Jr., and Joseph W. Kimmell, II, Michigan; Phillip R. Finch, University of Florida; Maurice Henkin, University of California at Berkeley; Stephen A. Kern, University of South Carolina; Steven C. Lambert, Georgetown University; J. Anthony Manger, Jr., Columbia; Jack O. Morse, University of Georgia; Kathleen J. Parker and Anne Workman, Emory; R. Dale Stubbs, University of North Carolina at Chapel Hill; and Michael B. Suffness, University of Illinois.

Medical School graduates and their places of interning are: James L. Bierfeld, Jackson Memorial Hospital, Miami, Fla.; Daniel C. Budd, Columbia-Presbyterian Hospital, New York City; Peter C. deVito, Yale; Melvin L. Elson and Harold B. Kernodle, Jr., Vanderbilt; James W. Fox, Presbyterian Hospital, San Francisco, Calif.; Charles Gruenwald, Jr., Downstate Medical Center, Brooklyn, N. Y.; Don J. Jackson, J. Hillis Miller Health Center, Gainesville, Fla.; James H. Jenkins, San Diego County Hospital, San Diego, Calif.; Richard B. Karsh, The Children's Hospital, Cincinnati, Ohio; J. Frederick Johnson, III, and Richard W. Whitfield, Baylor, Houston, Texas; Michael J. Labance, Tampa General Hospital, Tampa, Fla.; Steven T. Levy, Massa-chusetts General Hospital, Boston; Richard L. Marafioti, Strong Memorial Hospital, Rochester, N. Y.; Daniel Megna, U. S. Public Health Service Hospital, New York City; Mary Jeannette Hagan Morris, Georgetown University Medical Center; Larry B. Newman, Barnes Hospital, St. Louis; Thomas N. Wise, Boston City Hospital.

Attending Divinity School are Roland T. Barnhardt, D. Michael Jordan and David L. Steele, Duke; Robert B. Creamer, Chicago; Patrick M. Hughey, Boston University; and Stuart R. Sprague, Southern Baptist Theological Seminary.

Those receiving the M.H.A. degree and the hospitals in which they are working are: William D. Blair, Passavant Memorial Area Hospital Association, Jacksonville, Ill.; William C. Brown, Hendrick Memorial Hospital, Abilene, Texas; Norman M. Davis, Jr., Memorial Hospital of Charleston, W. Va.; Carryl R. Lippman, Allegheny General Hospital, Pittsburgh, Pa.; and William R. Van Gieson, Bethesda Hospital, Zanesville, Ohio.

MARRIED: Catherine Crane to Gary L. Leeds on Dec. 13. Residence: North Yonkers, N. Y.

Ruth Dulaney to Timothy R. Askew, Jr., on Nov. 28. Residence: Rockbridge Baths, Va.

Samuel T. Hall to Beverly E. Sims on June 8. Residence: Dothan, Ala.

Margarete Lieb B.S.N. to Henry Bergas on Nov. 14. Residence: Brooklyn, N. Y.

R. Elizabeth Peeler to John C. Caveny, Jr., on Dec. 26. Residence: Gainesville, Fla.

Joyce Sander to Donald B. Myers, Jr., J.D. on Nov. 29. Residence: Baltimore, Md.

BORN: First child and daughter to David G. Klaber J.D. and Mrs. Klaber, Pittsburgh, Pa., on Nov. 8. Named Catherine (Ketti) Schade.

Deaths

• Frank M. Sasser '16, a former resident of Durham, died on Dec. 7 in Washington, D. C. He was a veteran of World War I and for many years was claims officer for the American Legion. Mrs. Sasser and two sons survive.

• Superior Court Judge Allen H. Gwyn '18 of Reidsville, N. C., nationally known for his work in the rehabilitation of prisoners, died on Dec. 16 at Wesley Long Hospital. Greensboro. He had been a patient there since the night of December 1, when he suffered a heart attack at a college basketball game in the Greensboro Coliseum. In 1931 and 1933 Judge Gwyn was elected to the General Assembly as state senator from Rockingham and Caswell Counties. From 1934 to 1938 he was solicitor of the North Carolina Superior Court and in 1938 he was elected Judge of the Superior Court for the 17th Judicial District. He had served continuously on the bench since that time. In addition to his widow, he is survived by a daughter, Anne Gwyn Robertson (Mrs. Alexander S.) '40 of Orange, Va.; and two sons, Allen H. Gwyn, Jr., '47, LL.B. '50, and Julius J. Gwyn '50, LL.B. '53, both of Reidsville.

• Dr. Leslie J. Braudwell '21, who had practiced medicine in Wendell, N. C., for 36 years, died on Dec. 19. A graduate of the University of Chicago Medical School, he had been an interested and avid traveler and had kept a journal describing the places he visited. Surviving, in addition to his wife, are a son and a daughter, Mary Alice Braudwell Phinney (Mrs. Hartley) '59, M.A.T. '60 of Princeton, N. J.

• Wilburn L. Hampton '23 died on December 29 of an apparent heart attack. A native of Durham, he was for many years associate secretary of the Y.M.C.A. At the time of his death he was employed in the advertising department of radio station WDNC. Surviving are a daughter, Carolyn Hampton Spann (Mrs. William C.) '56 of Durham, and a son William E. Hampton M.E. '48 of Charlotte; and several brothers and sisters including William B. Hampton '31 of Washington and Patsy Hampton Ferrell (Mrs. George W.) '30 of Durham.

• Robert L. Stevenson '32 of Winston-Salem, N. C., died on Dec. 9 following a heart attack. He was associated with T. A. M. Stevenson & Son, realtors.

• Frances Brooks Stein (Mrs. Harry B.) '39, president of her class during its senior year and a past president of the Duke Alumnae Association, died at Duke Hospital on Dec. 8, following a lengthy illness. A resident of Fayetteville, N. C., where she had been active in all phases of civic life, she was paid a tribute by the City Council and the Cumberland County Board of County Commissioners when they voted to name the joint County-City library in her memory and designate it as the "Frances Brooks Stein Memorial Library." In 1961 Governor Sanford appointed her to the Governor's Commission on Education beyond the High School and in 1962 he appointed her to the North Carolina Board of Higher Education. Surviving are Mr. Stein and two daughters, one being Jerry Stein Collie (Mrs. George C.) '64 of Charlotte, N. C.

• G. Fred Lipe '43, B.D. '47, pastor of Olive Branch Baptist Church, Durham, which he had served for the past 26 years, died on Jan. 1. He is survived by his wife and a sister.

• Frances Muldrow A.M. '47, PH.D. '54 died on Dec. 18 in Rome, Ga. She had been chairman of the Foreign Languages Department at Shorter College since 1966.

• A. Paul Carswell, Jr., '50, M.D. '56, of Cocoa Beach, Fla., died on Dec. 1 in an automobile accident near Darian, Ga. A native of Durham, he was an obstetrician. Surviving are his wife, a daughter and two sons.

• Gene Blanco Parrish PH.D. '62 died on Dec. 25 following heart surgery at the University of Alabama Hospital in Birmingham. For eight years he was visiting lecturer in math at the University of North Carolina and recently the associate director of the Mathematics Division of the U. S. Army Research Office in Durham. Surviving are his wife, a son and a daughter.

• Walter P. Davidson, Jr., '63 of Atlanta, Ga., died on June 1, 1969, as the result of a private plane accident. His wife, whom he had married in August, 1968, was also killed.

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New President Terry Sanford began his full-time duties on campus at a hectic, hand-shaking pace, beginning at Page breakfast with student leaders in the West Campus Union. 2

AND THEN CAME CAMBODIA AND KENT STATE

The President had hardly had time to become accustomed to his office when the Cambodian invasion and the shootings at Kent State combined to create a brief student protest that demanded the best of the President's skills. 8



WITH CHIN OUT FOR FORTY YEARS By Harry R. Jackson

Mary Grace Wilson, dean of undergraduate women, is retiring this year after administering for forty years the social and housing regulations of the Woman's College. 12



DUKE AND WOMEN'S LIBERATION By Caroline Carlton John

The University might never have been the same if Washington Duke, at the turn of the century, had accepted a vice presidency of the National Women's Suffrage Movement. 15

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Cover

President and Mrs. Terry Sanford wait at the President's Home for the arrival of faculty and staff members at a reception they held in April. Photograph by Jim Wallace.

Editorial Staff

Harry R. Jackson '57, Editor Caroline Carlton John '67, Assistant Editor Charlotte Corbin '35, Class Notes

Department of Alumni Affairs

Roger L. Marshall '42, Director Anne Garrard '25, Assistant Director

DUKE ALUMNI REGISTER is published in February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. Copiea are sent to all contributors to the Loyalty Fund. Advertising rates upon request. Change of ad dress should be sent to the Alumni Records Office, Department of Alumni Affairs, Duke University. Second Class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University.

Around the Base Path with the President



"I'VE BEEN HERE for twenty-five years," said Ted Minah, director of the Duke dining halls, "and this is the first time any President has been in the Union for breakfast. It's a good thing and it's about time," he exclaimed. The time was 7:00 a.m. on April 2, and President Terry Sanford was off and running on his first day in office, touching the bases. After breakfasting with student leaders-and any other student who happened to be in the Blue and White Room at that early hour-the President, wearing a blue and white striped tie, was on his way to a committee-of-the-whole meeting of the Durham City Council, paying and receiving respects, then attended a reception given for him by the Durham Chamber of Commerce and the Durham Merchants Association. He returned to campus to host an afternoon coffee hour for the University Employees Council, which represents non-academic employees, and then went home to a reception he was having for faculty and staff. Within the next few days he had attended an alumnae luncheon, had spoken at a meeting of Winston-Salem, North Carolina, alumni, had made his first major address on campus, and had formally accepted a library building on behalf of the University.

In between the handshaking and the coffee and the doughnuts and the punch, the President announced his first two appointments: Dean A. Kenneth Pye as chancellor and Dr. John O. Blackburn as provost. Both men are young—Dr. Blackburn is forty and Dean Pye is only thirty-eight—and both are well seasoned veterans of campus disruptions. Dean Pye was chairman of a Hearing Committee appointed in the fall of 1968 which heard cases involving alleged student disruption of a symposium and the February, 1969, occupation of Allen Building by members of the Afro-American Society. Although a small group of students attempted to interrupt the first hearing and discredit a controversial pickets and protests policy adopted by the University, Dean Pye's determination prevailed, the hearing was held, and it was demonstrated that the committee could

"This is the first time any President has been in the union for breakfast."



He began the day with students.



Top, left to right: Dr. William Cartwright, chairman of the Search Committee which recommended candidates for the chancellor and provost positions; Dean A. Kenneth Pye, chancellor; Dr. John O. Blackburn, provost; and President Sanford. Bottom right: Reaching for a doughnut at a coffee hour for the University Employees Council; Bottom left: Durham Mayor Wense Grabarek officially greets the President at a meeting of the City Council.

function and arrive at a fair verdict under the disputed policy. During the spring of 1968, when students held a four-day vigil on the main quadrangle after the murder of Dr. Martin Luther King and when non-academic employee members of Local 77 struck the University, Dr. Blackburn was chairman of a faculty committee which was instrumental in finding workable solutions to student and employee demands.

The appointments were revealed to members of the faculty and staff in a brief April 4 memorandum in which the President stated that the Trustees had been consulted by Board Chairman Charles B. Wade, Jr., and that formal election was expected at the May meeting of the Board. The appointees, he said, would assume their new duties on July 1.

The President also expressed his "deep gratitude" to Chancellor pro tem Barnes Woodhall and Provost Marcus E. Hobbs "for their tremendous contribution to the University during this past year, and more personally, for the generous and gracious help, guidance, and education they have provided your new president over the past three months." Dr. Woodhall had stipulated when he accepted the chancellorship slightly over a year ago that he would serve only until a replacement was found; Dr. Hobbs had indicated last September that he wanted to relinquish his own administrative duties.

The memorandum closed with an acknowledgment of the "long and hard" work of the Search Committee which had unanimously recommended the two candidates selected by the President. This committee, which had been appointed last fall by Dr. Woodhall, was chaired by Dr. William Cartwright, chairman of the department of education, and included two trustees, five faculty members, and four students.

Later in the month, at a meeting of the Academic Council on April 23, President Sanford characterized the duties of chancellor as being those of an executive vice president responsible both for executing presidential policies and for overseeing the execution of such policies. When the chancellorship originally was created at the request of former President Douglas M. Knight, the duties of the office were defined as consisting primarily of responsibility for the University's internal operations while the duties of the President were seen as being basically in the realm of external operations. But President Sanford does not see it that way: "I see the chancellor not as a person charged with inside responsibilities while the President handles outside responsibilities," he said. Instead, the chancellorship provides a person who can work both outside and inside at the direction of the President. This arrangement may resolve what some persons on campus felt was an inherent conflict in the plan Dr. Knight originally had but was never able to test before his resignation.

Dean Pye, who has been active nationally in programs to provide legal aid to indigent defendants, came to Duke in 1966 as professor of law and was made dean in 1968. He had been at Georgetown University, where he was associate dean of the law school, for eleven years, remaining there after receiving his LL.B. and LL.M. degrees. He took his undergraduate work at the University of Buffalo.

The dean has been a visiting professor at Goethe University in

"In between the handshaking . . . the President announced his first two appointments."



Shaking hands at a reception given in his honor by the Chamber of Commerce and Merchants Association.

"I dedicate it to free thought, not about some subjects, but about all subjects...."

Germany and Banaras Hindu University in India. He also was in India as a consultant to the Ford Foundation for programs to improve legal education in that country.

Dr. Blackburn, professor of economics and department chairman, is a specialist in economic theory and public finance. After taking his undergraduate work at Duke, he studied at the University of Miami and University of Florida, where he received his doctorate. He also is a Certified Public Accountant.

He returned to Duke in 1959 as an assistant professor. During the 1961-62 academic year he taught at American University in Beirut and returned to be promoted to associate professor in 1963. His faculty activities include serving as vice chairman of the Academic Council, chairman of the Library Council, and membership on the Research Council.

The same day the memorandum announcing the chancellor and provost appointments was circulating, President Sanford attended an Alumnae Weekend luncheon. He had to excuse himself early in order to attend a Methodist wedding, he said, but it was only four days later before he was with another group of alumni—still in a Methodist setting, however, as he addressed the Winston-Salem alumni association at a meeting in Centenary United Methodist Church. According to the Winston-Salem *Journal*, the President was non-committal about specifics, but he did emphasize in his talk that alumni must expect changes during his administration in the concept of the University's role in society. The University, he was quoted as saying, "must set a sensible, honest approach" toward needed reforms. In this respect, "Duke can help define where universities should go"; but in order to do this, the University will need financial support from both public and private sources.

An example of what can be done with these combined resources is the William R. Perkins Library, which was dedicated during April 15 and 16 and accepted on behalf of the University by President Sanford. Named for James B. Duke's personal counsel and author of the Duke Indenture creating The Duke Endowment, the library, whose new addition was in use during the renovation of the older building, now has a capacity of 2,300,000 volumes and seats for 2,040 users. Seven hundred carrels also are available.

"This library, which accommodates the most diametrically conflicting ideas and writings of all human history," said President Sanford, "is symbolic of the freedom of the academic forum, which in turn is essential to the honest pursuit of truth and learning." And he quoted the dedicatory address that Walter Hines Page made in 1903 at a ceremony for the new Trinity College library: "I dedicate it to free thought, not about some subjects, but about all subjects, the free thought that is the very atmosphere of an ideal university."

The first few days, then, were a busy and ceremonial time for the President. In order to have some assistance with the busyness and ceremony, he promoted Vic Bubas to assistant to the president. Mr. Bubas previously was director of public relations. "He will continue to have some duties related to public relations," said President Sanford in a news release announcing the appointment, "but I expect him to represent Duke University and me in many ways and with many people. He will strengthen our ties in the community; he will

Dr. Julian P. Boyd speaking at the Library dedication ceremonies. Seated, left to right: Dr. Benjamin E. Powell, University librarian; Librarian of Congress L. Quincy Mumford; Thomas L. Perkins, chairman of The Duke Endowment; President Sanford; Charles B. Wade, chairman of the Duke trustees; and The Reverend James T. Cleland, dean of the Chapel.





President Sanford accepts the new library on behalf of the University.

work with students on special projects; he will be an additional link to alumni groups; he will give us an appealing new voice with prospective students; and he will be called on for countless additional assignments."

The new position is indicative of Mr. Bubas' versatility. He started his career at Duke as basketball coach and for ten years was one of the most successful in the nation. A native of Gary, Indiana, he graduated from North Carolina State University and remained there as assistant basketball coach until coming to Duke.

As he entered his second month in office, the President also had tried again to put to rest any speculation that he might be a candidate for political office in 1972. The editor of the Duke Chronicle asked in an interview: "... Can you say at this time, unconditionally, that you will not be a candidate for a political office in 1972?" President Sanford replied: "Well, I can do better than that, and have done better that that, and I'd like to preface the answer by simply saying that if I had wanted to stay in politics that I would have stayed in politics and not come to a university campus. I think the two are somewhat incompatible in terms of seeking office. And so in making that decision, I clearly made the decision at the same time not to get back into politics. Now specifically, in response to an inquiry at the time when I was being considered, I said that I would absolutely not run for office in 1972 under any circumstances; and to be even more specific, I volunteered flatly that I would not even accept an appointment to the United States Senate if it came open, which I thought was about as far as I could go and I thought it pretty flatly answered the question."

That was the reply, then, from a President who was quoted as telling Winston-Salem alumni that "I'm not going to satisfy everybody and maybe not anybody." But the tone itself was already satisfying at a time when universities are being criticized for attempting to be all things to all people.—H.R.J. "I'm not going to satisfy everybody and maybe not anybody."

And Then Came Cambodia and Kent State

". . . This time the administration came to them in the person of the President." THE OBLIGATORY and official functions, most of them exercises in public relations, were all over; President Sanford suddenly found himself swept up by the unstaged reactions to President Nixon's decision to send American troops into Cambodia and to the deaths of four Kent State students shot by members of the Ohio National Guard. According to press reports, over 400 colleges and universities were in some way disrupted by student reaction to these events—either by non-violent or violent protest—and in more than 100 instances institutions were completely closed for varying periods of time. The disruption at Duke was kept to a minimum by the inability of students to organize and by the forceful and good-humored adroitness of President Sanford.

Past demonstrations on this campus often consisted at some point of a group of students marching off somewhere to confront the administration; this time the administration came to them in the person of the President. He made his first appearance on Wednesday morning, May 6, when he addressed a rally of some 500 students in front of Duke Chapel. This rally followed an ineffectual Tuesday night meeting in Page Auditorium of over 1,000 students who debated tactics and demands without success, agreeing only to meet the next morning in the quadrangle. A group of about 200 students convened in Flowers lounge after leaving the auditorium. They continued the debate and decided at 10:20 p.m. to take President Sanford a list of demands the following day. The demands eventually stated publicly by the Duke SDS centered on two issues: "(1) That Duke University affirm, NOW, that it will abide by the results of a democratic election among non-academic employees to choose a union," and "(2) That Duke University terminate the R.O.T.C. and AROD contracts." Many of the less militant students seemed unable to accept the relationship between these demands and protesting the presence of American troops in Cambodia, and President Sanford's comments and actions made any such acceptance less likely.

"I'm glad to receive any requests, suggestions, or demands," the President said, "although I don't particularly like that word," he added. The students in front of the Chapel were attentive as he continued his comments by emphasizing what he felt was the irrationality both of violent protest and of protest directed against the University in an effort to influence policy in Southeast Asia. The "objective," he said, "is not the University but the political decisionmaking process in Washington. That is, the White House." He called on the students to "use this reason and creative potential, which the University is a place for," in a manner that would contribute to the creation of a better foreign policy. He viewed the rally, he said, "as a proper student exercise and one that's appropriate under circumstances in the nation today." This was essentially a re-statement of his reaction to a May 1 call by the ASDU Executive Committee for a student strike on May 6 to protest the extension of the war into Cambodia. (The ASDU action came before the shootings at Kent State; afterwards, the strike was still put forward as a method of protest-and was in effect as President Sanford addressed the students in front of the Chapel-but it became merely one method among many methods of protest that were debated.)



President Sanford talks with students at the traffic circle on West Campus during the protest over the Cambodian invasion and the shootings at Kent State.

"The objective is not the University but the political decision-making process...."

The rally at the Chapel ended about 10:30 a.m. with one group of students planning to leaflet areas off campus while another group moved into Flowers lounge to discuss more militant action. Approximately 200 of the latter group moved to the traffic circle on West Campus at 11:35 a.m. to block traffic at the five roads leading into the circle. A group of about 50 students walked perhaps 100 yards away to the city street that passes in front of the main entrance to the campus and proceeded to block traffic at this point. Campus police routed traffic away from these areas.

At 4:00 p.m. President Sanford addressed the crowd at the traffic circle, stating that he and the senior officers of the University had sent a telegram to President Nixon asking him "to consider the incalculable danger of an unprecedented alienation of America's youth and to take immediate action to demonstrate unequivocally your determination to end our military presence in Vietnam." This was basically the text of a message sent to President Nixon on May 4 by the presidents of thirty-four colleges and universities. President Sanford also said, "I strongly recommend that you bring to an end this part of your actions today," explaining that he had been "extremely reluctant" to act against the students under University regulations since he was able to share their concerns. But "we ought also to consider the rights of everybody," he said, "and that's what I stand for." He announced that he would speak in Page Auditorium at 5:00 p.m. "about the war and the question of the relationship between the military and the University." He would also, he said, "explain in more detail the ways in which I think students can work effectively for peace."

By 5:00 p.m. most of the students who throughout the day had joined the protesters-either out of sympathy or curiosity-left the traffic circle to go to Page Auditorium; the number remaining at the traffic circle and on Duke University Road seemed less than the original 200 or so, and many of these listened as President Sanford's address was carried over the campus radio station. He reiterated his intention of not calling the police on campus, but he also stated that the University might find it necessary to obtain an injunction against those students blocking traffic and that he did not have the authority to prevent the Durham police from clearing the protesters who occupied the city street. The threat of an injunction coupled with the President's earlier advice that the protesters leave the traffic circle added to the expectation among those listening by radio that the police would arrive shortly. There was little inclination among the protesters for violence, however, and the consensus seemed to be that if the police arrived the students simply would leave for another area on campus. They even voted not to spread nails on the street to harrass the police. But the police never came.

At the auditorium, the President told the students that he shared their "sense of frustration and hopelessness about our ability to influence foreign policy." But it was not a time, he said, to cloud the foreign policy issue with other problems. He declared that he would not call for a union election among non-academic employees although he would continue to be concerned about their working conditions. As for ROTC, he indicated that a committee composed of broad segments of the University would review the Academic Coun-

The President is surrounded during his first appearance at a morning rally in front of the Chapel on May 6.



cil's report on ROTC and that he would not make a decision on that issue until he had received that "kind of in-put." He indicated clearly, however, that he was able to understand student frustration at not being able to voice any effective protest over the Cambodian venture. To alleviate this frustration, he said that he had asked the Undergraduate Faculty Council to meet to consider a pass-fail option which students could take advantage of to relieve themselves of academic responsibilities for the remainder of the year in order to leave the campus to work against the war. Also, he announced that he was appointing an interim committee to consider how student activity could be used to influence the direction of the Vietnam war. The committee would be expected to have firm plans.

The President was taking the way of reason and of working within the system, and most of the students were ready to follow. At the end of his address, the protesters at the traffic circle were left for the most part to themselves. By 8:00 p.m. they were leaving the circle and marching to the main quadrangle in an attempt to generate more student support. They made abortive efforts to sit-in at the Library and in Allen Building before moving to the Chapel, where President Sanford again talked to them. He eventually agreed to meet the following morning with an organizer from one of the unions and a group of students—and after that meeting he would say that he would take the issue to the Executive Committee of the Board of Trustees but that he would not recommend that a union election be held.

On Thursday, May 7, there was a rally at the Chapel and one at the Hospital, but the primary consideration that day was at the 5:15 p.m. meeting of the Undergraduate Faculty Council. After more than an hour's discussion, the council passed by voice vote the pass-fail option that the President had proposed the preceding day. (Approximately 54 per cent of the undergraduate student body took advantage of this opportunity in at least one of their courses.) The resolution recognized "the extraordinary circumstances of the moment and . . . the strong pressures currently upon the students of Duke University." It also pointed out that classes would continue and final examinations held as usual "to permit students to continue their normal course work." Although this resolution passed, a motion to have the council officially endorse the telegram President Sanford had sent to President Nixon was defeated by a vote of 55-26. The consensus seemed to be that endorsement would represent a major step toward politicizing the University and that this must be avoided. Numerous faculty members who voted against endorsement by the council, however, did endorse the telegram as individuals.

At 7:10 p.m., shortly after the council meeting adjourned, a student rally opened in Page Auditorium. Student moderates were clearly in command to discuss various options for what was hoped would be effective protest against the war. "Let's please not waste anymore of our time," said the student conducting the meeting.

In the days afterwards, students in varying numbers were off to participate in peaceful marches and rallies in Washington and in Raleigh and Fayetteville, North Carolina; some lobbied in the Capitol and others canvassed in Durham. They were being heard.—H.R.J.



Above: A bus driver's view of the street as students blocked traffic around the traffic circle. Below: A few limbs and garbage containers were laid across some of the streets leading to the circle.



With Chin Out for Forty Years

BY HARRY R. JACKSON

DEAN Mary Grace Wilson is the one member of the Woman's College administration who for forty years has had to stick out her chin-or perhaps her neck. She has been, as she describes it, the "instrument" for saying yes or no to student groups pushing for change in residential and social regulations. These regulatory areas have been her administrative responsibility as dean of undergraduate women, and there has been a great deal of push and change in both areas. But regardless of the answer she has transmitted, whether yes or no, some person or persons have been unhappy-the students if she said no and oftentimes alumnae if she said yes. So for forty years now someone has either been swinging verbally at her chin or chopping at her neck. And she has managed to survive it all with absolute graciousness. "She's one of the nice persons on this campus," said Carl James, associate director of athletics, emphasizing the word nice just as if he were talking about the good guys and the bad guys—or gals and letting it be known right away that in his estimation Mary Grace Wilson wears a white hat.

And that's the way it was in 1930 when Dean Wilson took a full-time position in the Woman's College-hat and gloves and hose for any coed who wandered downtown in Durham. Rules such as those have long disappeared—as well as such things as curfews-and their demise has caused more than one alumna to yearn for the good-old-days when the world was all in order. Or at least they say it was. But "we forget how it was to be seventeen or eighteen," said Dean Wilson. And that seems nothing more than a gentle way of saying that it is a distorted memory of the past and not the past itself that some persons want desperately to hold on to.

For in that first year of operation, 1930, the Woman's College was not as ordered and bucolic as some persons would like to recall. "Changed conditions on the campus and the confusion of today in regard to social standards increase the difficulties both for the students and for those guiding them," wrote Alice M. Baldwin, first dean of the College, in her initial report to the president. Mrs. Paul H. Clyde (Mary Kestler), one of the original house counselors, is more blunt about that year: "It was rough," she said.

In addition to the confusion over social standards that was reflected on campus from society-at-large, the College's operation was made more difficult by the fact that many students had been admitted just to fill up the dormitory and classroom space that suddenly had become abundant with the opening of the University's West Campus. "We had so many students we didn't really want," said Mrs. Clyde. "They hadn't been hand-screened like they are now." Also, many students came from other areas of the country "and were used to more sophistication." So for Mrs. Clyde, who was counselor in an allfreshman dorm, one of the major problems was the students' "accepting the rules and following them." And that also was Dean Wilson's major problem.

The problem was easier to deal with in those days, however, for the institution was more autocratic in its relationship with students. Parents not only expected the institution to act as surrogate parent, they demanded it; and the institution was quite willing to continue a role it had assumed at its foundingjust as other American schools had. Today, the autocratic institution-student relationship has given way to more democratic processes (although not to the extent that some student critics would like). The imposition of an arbitrary individual will on a majority is no longer as viable a procedure as it once was; and as a result of this evolutionary process, a sense of institutional rigidity has and is being replaced gradually by a sense of flexibility-or, in the case of some institutions, deterioration, depending upon one's own point of view as well as the ability of an institution to incorporate change.

During this evolutionary period, Dean Wilson's reputation has undergone its own metamorphosis. In the autocratic institution, "the rules were very rigid," said one alumna, "and I think she had the reputation then of being rigid herself." Now that there seems to be more institutional flexibility in regard to housing and social regulations, her reputation in recent years has been that of a flexible person, and this probably is a more accurate characterization of the dean. "She had to be flexible in order to survive for forty years," said Anne Garrard, assistant director of alumni affairs.

In addition to surviving four decades of social change, she has survived six University presidents and four deans of the Woman's College. "Inflexibility is self-defeating," said Dean Wilson. And she believes this is true of institutions as well as individuals, saying "the university that doesn't respond to societal change can't stay alive."

During these changes, social as well as administrative, Dean Wilson has provided "a sense of continuity," said Mrs. W. P. Few, widow of the University's first president and the man who hired Miss Wilson. She first came to the University in 1927, when she acted during the summer as social director; but it was not until 1930 that she accepted a permanent appointment, which also included duties as resident head of Brown House.

A southerner born in Abbeville, South Carolina, Dean Wilson attended Winthrop College, where she majored in math and education, before going to teach in the Kinston, North Carolina, high school. Teaching was "one of the principal fields open to women," she said. Also, it's "where the young people are; and I just like people." (She keeps toys in her office for the children of alumnae who drop by on their visits to the campus.)

From Kinston she went to Durham High School for a one-year term as dean of girls, and then on to East Carolina Teachers College, again for a year, as assistant dean of women, and then back to Durham high for a one-year return engagement as dean of girls. By then it was 1930 and time for President Few to make the University's offer.

She came from "a background of gracious southern living," said Miss Garrard, and this background made its impression upon her acquaintances on campus. "She's stood for gentility ever since she came here, and to have the final dinner in the gym would be a disgrace," Miss Garrard quotes Ted Minah, director of the dining halls, as having said when arrangements were being made for a dinner in her honor during this year's Alumnae Weekend. And the dinner was not held in the gym.

Her sense of style—"She's stylish and well educated and a lady and sets a good example," said Mrs. Few—has endured through the forty years of change —some of which she approved professionally but not personally. Tactfully, she declines to discuss those areas of disapproval, limiting herself to the remark, as she discussed change and the role of the College in the University, that "once you give up something, it's hard to get it back," saying this with a very quiet voice and a looking-beyond-you look in her eyes.

Her reluctance to discuss this was certainly a professional discreetness; and yet it was a matter of privacy, too. "She's one of the most direct persons I know," said one of her friends. Another friend agreed: "She'll be the first to ask you any question she wants to know about you, but she doesn't want that turned around." She values, then, the privacy she allots herself from her professional duties.

One wonders, though, how large an allotment this has been. "She's dedicated and has had no regard for office hours," said Mrs. Clyde. And a member of the Woman's College staff speaks of the times she has seen the light coming from her office late at night as the dean worked alone, which is the way she would rather work than with the plethora of committees that now constitute university administration.

"She is a perfectionist," said Dr. Jane Philpott, dean of undergraduate instruction. Yet work and perfectionism have not prevented her from keeping up to date with other interests, which include literature and music and art. (Dean Philpott said she was more familiar with the University's art museum than any other person she knew on campus.) And "she loves good food and is a connoisseur," said Miss Garrard.

Her primary interest, though, has been her work; and her work has been the student. "I really have great confidence in young people," she said. And she says this when she points out that "students today are a little bit less organization oriented"-which is a way of saying that they are less inclined to look outward for authoritarian structures to guide their lives. "There is more effective control if it comes from within rather than from without," said Dean Wilson, and she quotes Thomas Mann: "'inward compulsion is not a matter of law but of magic.'" One of her duties has been to stir that magic.

"She's awfully good at knowing these students and remembering them," said Dean Philpott. But her absorption in this task, her perfectionistic approach to it, has, in a sense, betrayed her. For it has not allowed her-in spite of her meticulous planning, which is a part of that perfectionism-the opportunity to decide what she is going to do when August 31 arrives and she officially retires. Or maybe that's something that after forty years she just doesn't want to think about. "I really haven't gotten around to thinking about it," she said. And then she adds, with humor glistening in her eyes, "I suppose it's getting time to, isn't it?"



Duke and Women's Liberation

BY CAROLINE CARLTON JOHN

UKE missed its chance. It might have become the university of the suffrage movement and the home of women's liberation.

On December 5, 1896, Washington Duke offered a \$100,000 endowment to Trinity College if before the close of 1897 Trinity would "open its doors to women, placing them in the future on an equal footing with men, enabling them to enjoy all rights, privileges, and advantages of the college now enjoyed by men."

What motivated Washington Duke to offer this restrictive endowment is uncertain; one Duke historian suggests it may have been prompted by the death of Mary Lyons, Washington's only daughter. One of the first four women to graduate from Trinity at Durham in June, 1896, wrote that Mr. Duke was interested in the coeds and "would question us about our progress and would chuckle over our achievements. It was the testing period, and in the light of subsequent events it seems that we made good. What was being tested is hard to tell, but it must have been woman's ability to complete the college course in the same length of time and under the same circumstances as men."

Whatever motivated the gift, it received state and national attention; letters poured in, particularly from women, Methodists, and educators. Charles D. McIver, president of the state college for women, wrote Mr. Duke that this would mark the death of discrimination against women. So unprecedented and liberal was Mr. Duke's gift that he was offered a singular honor —the vice presidency of the National Woman's Suffrage Movement. The president of the North Carolina Chapter wrote:

"We appreciate so greatly the tribute you have paid women, in your munificent gift for the purpose of establishing co-education at Trinity college, that we desire to have your name enrolled among those noble men and women who have worked for the elevation of our sex." In declining the honor, Mr. Duke wrote Helen Morris Lewis that he must refuse because of "old age and an earnest desire to with-hold my name from publicity to any degree."

The Board of Trustees accepted the gift and the condition in the spring of 1897, commiting Trinity College to coeducation. The only official earlier action of the Board had occurred on August 3, 1882, when it voted "that women graduates be admitted to instruction in the College, but not to residence on the grounds." The Duke family provided a dormitory, the Mary Duke Building, and in September, 1897, thirteen women were enrolled.

The history of women at Duke University began, however, before the \$100,000 endowment, and in many ways parallels the historical and social development of the American woman.

Just as the first and second world wars-because of labor shortage and economic necessity-brought women from the homes into the labor force, so the Civil War opened the educational door. In 1865 women were among the forty-six students enrolled at Old Trinity in Randolph County-the conscription law earlier in the year had depleted the male members by twenty. Professor W. T. Gannaway neglected to mention in his report to the Trustees that women were among his students. However, in the Trinity Archive of 1893 he wrote that "the arrangement proved beneficial to both sexes. Fifteen or twenty young ladies occupied my recitation room and were under my supervision and control. Their presence was like an oasis in the Sahara of War, and their instruction was an antidote for the hardness, roughness, and inhumanity of the conflict."

In 1866, when the College reopened after the war, women were not accepted as regular students, but were allowed to study as private pupils with the faculty.

The next step in the history of women at Duke is probably the best known. The three Giles sisters, Theresa, Persis, and Mary, in 1878 became the first women to receive baccalaureate degrees from Old Trinity. According to a letler written by Mary and Theresa:

"Our move to Trinity was specially for educating our brother. We three sisters had been teaching. But on our arrival in Trinity after our brother had entered college we saw what a fine thing it would be to take the same courses he was taking and thus really and truly fit ourselves for teaching, intending to do the work, *unaided* of course. We soon saw how much better it would be to have a teacher, and this we found in dear old professor Johnson who was a whole faculty within himself. He, kind soul that he was, agreed to take us in the afternoons. Vacations were our special busy time, for when schools were taken up we frequently had to stop and teach for the wherewith-all to continue our studies."

In their senior year Dr. Braxton Craven admitted the three women to his classes with the men. They completed all the required work, passed the exams, and Dr. Craven placed their names on the list of students recommended to the Trustees to receive degrees. In 1885, after having established a school for girls in Greenwood, South Carolina, the Giles sisters became the first women to receive master's degrees from Trinity, awarded "in recognition of their scholarship and of their success after graduation."

In the early 1890's, two women were enrolled for special work, but it was not until 1896 that women were again in the graduating class. In the October, 1915, *Alumni Register*, Mamie Jenkins recounted the experiences of she and the other women, Annie Pegram and Fannie and Ida Carr:

"We were normal girls, not realizing that many people were watching us as if we were an experiment; we were only half conscious of the facts that we were pioneers and that the future policy of the College towards women was to be shaped according to the success or failure of the experiment. . . . No favors were asked or granted. There was no militancy, no battling for rights and privileges. . . . Our woman's intuition told us which members of the faculty and which students were hostile to the presence of women, which enjoyed the situation, and which were indifferent. It is only fair to say, however, that there were no manifestations of disfavor. The men of the class seemed proud to have us in the class."

The 1896 grant of Washington Duke assured women a place at Duke University, but the *type* of place was not yet decided. Almost as soon as the College became co-educational, talk began of developing a coordinate college on the Harvard-Radcliffe plan. President Kilgo suggested an "annex" for women in 1902 which the Board approved in 1903, but the plan was delayed because of lack of funds. The fol'owing year Kilgo restated his plan, and at Commencement James B. and Ben Duke offered \$100,000 in cash and land for a woman's college if the Methodist Conferences could raise an additional \$50,000. The citizens of Durham offered to raise \$20,000 of this amount, but once again the plan was stalled. In Kilgo's final report as president in 1910, he stated that the time had come to establish a "co-ordinate college" for women. He suggested the site where McPherson Hospital is now located, but the executive committee found it unsuitable.

In 1911 the College's building program required removal of the only woman's residence, and President W. P. Few and the Board agreed to limit the admission of women until funds for a coordinate college were in sight. Distressed alumnae began a campaign to raise funds in 1912 and an experienced woman, former dean of Barnard, Laura Drake Gill, was hired as executive secretary of the Committee on the Organization of a Co-ordinate College for Women. Miss Gill had ambitious plans: a separate endowment administered by a committee, not all of whom would be Trinity trustees; and she vigorously criticized the arrangements for women students which she wrote were "haphazard" and "unspeakably dangerous to the social outlook of women." The General Education Board in January, 1916, turned down a request for \$100,000 which would have gone toward providing housing for fifty women and instruction for 125. Ninety-two women were currently enrolled.

The coordinate college required the end of World War I and increased enrollments of women to be revived again. But the administration was determined that this was the manner in which women would be educated. President Few, in his 1919 report to the Trustees, wrote that "it is apparent that woman is entering upon a new era. The old occupations for women are too narrow; therefore, the old education is inadequate." A coordinate college at Trinity was Dr. Few's answer, a place which would "provide broader education for women equal in every respect to that for men, and of such a nature as to help woman find herself in this new era without losing the values that have made the Southern woman famous in history."

Another reason for this position, it





PERSIS GILES

appears, was that society was not openly approving of coeducation. Although Dr. Few agreed that coeducation was "the logic of the future," he felt that "we have to reckon with the prejudice of most men and many women through all the Eastern states." The easiest and most expedient plan for Trinity would be "for a generation at any rate, to provide separate but equal classwork."

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In 1918 women students got their first of a series of interim deans, one of whom, Mrs. Zebulon Vance '00, wrote that she was able to accept the temporary assignment because of "having a modern husband trained according to the tenets implicit in the 19th Amendment."

Alice M. Baldwin came to Trinity in 1924, recruited by Dr. Few, to implement the coordinate college plan. On December 11, 1924, The Duke Endowment was signed, with the coordinate Woman's College a part of the grand design.

In the fall of 1930 the Woman's College took its place on the East Campus that for nearly forty years had been the site of Trinity and Duke. Only a year earlier the first woman had received her doctorate from Duke.

The 1930-31 report of Alice M. Baldwin recounted the progress being made at the Woman's College. "In various ways," Miss Baldwin wrote, "the women have shown a new initiative and sense of unity and power." They edited a new magazine, *The Distaff*, organized a woman's glee club and orchestra, a poetry and art class. One-third of the women belonged to the YWCA; the Woman's Athletic Association, six national sororities, various honoraries and religious groups were all operating on the East Campus.

However, an increased number of students from a wider geographic range brought problems. "Changed conditions on the campus and the confusion of today in regard to social standards," Miss Baldwin wrote in the 1930-31 report, "increase the difficulties both for the students and for those who are guiding them." In listing the number of withdrawals among the women, she wrote that the "dean and staff feel keenly that many of these withdrawals could have been prevented with the help of a resident woman physician trained to meet the mental and emotional conflicts as well as the physical needs of the students."

A second recommendation by the dean was for the addition of women faculty members. "It is essential that the women students should have as some of their teachers and friends women of rich personality who can guide them in the difficult ways of learning and living. I believe also that the presence on our faculty of brilliant women with high rank would add greatly not



THERESA GILES

only to the reputation of the Woman's College but to the quality of our life both social and intellectual."



OW, forty years since the opening of the Woman's College, the women's liberation movement has appeared on East Campus,

demanding consideration of complaints. some of which sound similar to Dean Baldwin's recommendations. This year women students petitioned for a gynecologist in the East Campus infirmary, someone qualified, according to senior Mrs. Nancy King Ray, "to meet our feminine needs." Women students have questioned the University's admission policy: why is the smaller quota reserved for women? Are women admitted on an "equal" basis with men, since fewer are accepted and the competition is stiffer? Coeds since the sixties have challenged aspects of the coordinate college system: their isolation from the mainstream of campus activities, the mandatory board system, the apparent reluctance to place the facility needs of the Woman's College high among University priorities, and in the past, the student governments and activity groups organized by sex. Why are there so few women on the faculty? Why do so few women hold administrative positions?

Whether women's liberation will find

any greater acceptance on the Woman's College campus than the suffragettes offer to make Washington Duke vice president is questionable. But certainly the social climate is more receptive now.

Gone are the days when Woman's College students were required to wear hats and carry gloves beyond the East Campus walls; gone is the feared Social Standards Committee (a peer group of enforcers who guarded decorum in dress and action); gone are the sexually segregated freshman classes. Women students today are physically as "free" as the men; they can drink in their dorms, wear pants to meals, class, the library, and come and go at their pleasure with the aid of magnetic cards slipped into dorm locks.

But these freedoms conform to changes which society and the University have sanctioned. The question posed by two March symposia was whether women and the Woman's College are truly liberated. The one, sponsored by Female Liberation No. 11; the other, by the College and the Directions for Educated Women Committee (DEW), reflected the positions of "feminist" thought of students and alumnae.

Two alumnae, one speaking at a meeting of the Woman's College Alumnae Association, the other at a session sponsored by Female Liberation, demonstrated the range and passion of opinion. Erma Griffith Greenwood, a graduate of the Woman's College and the Law School, now an attorney with a Knoxville, Tennessee, law firm, stated without qualification that she didn't "agree with anything" expressed by women's lib members in a recent Newsweek cover story, "Women in Revolt." Although admitting that she got her job with the Knoxville law firm because "they were looking for a lawyer not subject to the draft," Mrs. Greenwood held that women don't "need to revolt. I think women, if they want, can do anything they want to do, if it's a male dominated field or not."

The women's liberation movement, she stated, was "shortsighted and doomed to failure. There are three worlds," she said, "the world of women, the world of men, and the world of women and men, and there's nothing anybody can do to change this, and that's exactly right. Women have got to live in the world of men and women, and that makes the goal of feminists impossible."

The one advantage Mrs. Greenwood conceded to men in the business world was that a "woman doesn't have a wife," the "best public relations person a businessman can have."

Elizabeth Tornquist, also an alumna, and a writer for a Durham newspaper, The Anvil, spoke differently: "All women in this society are oppressed-but there are different kinds of women and different kinds of discrimination. Blacks are the most oppressed, then the white working class, then the middle class . . . Blacks are exploited by everyone except black men-who aren't even around. Working class women, objectively speaking can get better jobs than black women, but not as good as black men. The middle class woman is sad, psychologically. Everybody's either a victim or an accomplice."

The positions open to women, according to Mrs. Tornquist, are basically three—the "secretarial-clerical," where the woman serves as a "second wife" for the boss; the "helping professions," teaching, nursing, and social work, which "don't pay anything"; and the "professions where you must be more everything to compete for equal jobs at less pay; and you'll never get the top jobs."

"There's a danger that only certain sorts of changes will be made: abortions will be legalized, day care centers will come, jobs will improve, because these things fit the need of society. However, these changes will be for the middle class."

"This society is getting sicker all the time," she said, and middle class women must realize they are oppressing other women.

Female Liberation No. 11 presented Betty Friedan, author of *The Feminine Mystique* and organizer of The National Organization of Women, as its major speaker. Mrs. Friedan advocated a revolutionary restructuring of American society to free the nation's women, "the impotent class," "the proletariat of America," from the "scarring confinement and denigration" of the nuclear family. She urged the unification of women to bring about "the political change which alone has the power to achieve equality and overcome the bondage of the feminine mystique."

"Women simply have to react radically against the nothingness of a life of housework in the home and church or making a rag doll out of a dishrag to sell to another woman."

Mrs. Friedan attacked the "Uncle Toms" among women who have accepted the image of the woman as homemaker or as "one of Hugh Heffners disposable kleenex type objects." She urged fewer children, later marriage, since child-bearing and rearing are an increasingly smaller part of a woman's lifetime. "To be a part of society," Mrs. Friedan contended, women must leave the homes, work, and "forge our own revolutionary blueprint. Our revolution cannot happen without the radical restructuring of everything."

Carl Deglar, professor of history at Stanford University, concluded the DEW symposium by talking on "What Men Should Know about Women." Drawing the analogy between the treatment of the Negro and the American woman, Deglar pointed out that historically women, although a majority in numbers, have been accorded unequal treatment, the denial of the vote, denial of equal access to education, and have been considered inferior to men.

Now "the question is not whether but when a woman will work," Deglar stated, citing a recent survey that showed more than 50 per cent of the 1957 women college graduates continuing to hold jobs ten years after graduation. "Society must make compensatory efforts to enable women to combine a family and a career." Biological limitations should be compensated by more flexible hours of work, tax-deductible child care, maternity leaves, and child care centers near places of employment.

"My main interest," Deglar stated, "is in increasing the number of options open to women, so that they may be able to lead more complete lives."

Earlier in the day a panel of four alumnae and one senior addressed themselves to the question, "Do We Need to be Liberated?" The four to one consensus was that women were already liberated, perhaps more so than men, and that the biological differences necessitating childbirth and care were welcomed and considered fulfilling by most women. Each alumna, representing the four decades of the Woman's College, described the conditions she faced when entering the professional world after graduation.

Mrs. Margaret Harris, '38, LL.B. '40, a practicing Greensboro lawyer and mother of three, stated that "the shortage of jobs and the recognition of the man as the breadwinner made it difficult" for women to work. "This view carried over to some of our class—we expected to earn our living for awhile, but only until marriage. . . . My generation has settled for less in economics and more in the service of the community."

Mrs. Harris cited changes which have occurred since the 30's when married women could not teach school and the N. C. Bar Association didn't admit women—expanded job opportunities for women, better education, and the dismissal of the idea that the woman should remain in the home. "Although there are still some limitations on women," Mrs. Harris said, "there are no limitations she can't overcome." The chief decision for a woman "is one of priority" in choosing her life style.

Mrs. Katherine Holoman '43, executive secretary of the N. C. Conference of Social Services, spoke of the war years when women were eagerly sought to fill jobs, but as "soon as the war was over we happily returned to the home." Mrs. Holoman suggested that the result of this experience for her generation was a flexible approach to life patterns, and that educated women should "fight to be flexible," to have a career, to make a home, to participate in community volunteer work.

Dr. Dorothy Kredich '58 characterized her peers as "complacent," and suffering from a "retarded development of social conscience. Most of us have at least come part way. We're now mothers of the play school or car pool set. We are receptive to women's liberation groups—anything which asserts our individuality."

However, Dr. Kredich admitted the tendency to like things as they are. Undertaking a parttime residency at Duke, Dr. Kredich said, "I also have the leisure to enjoy my family. Now I have the best of both worlds."

According to Dr. Kredich, changes in attitude are necessary. "We will have to accept the fact that 'childlessness' can be normal, that sex-orientation in jobs is gone. We will have to let little boys play with dolls and little girls build treehouses, thus giving children wider visions of their roles."

Judy Woodruff '68 expressed the opinion that barriers to women in her field of television newscasting are falling. "Management is beginning to realize that women have as much to offer in news as men."

"I feel strongly that a woman's place in society can be degrading or uplifting. Give women a choice; the inequities should be changed." However, she stated that "total liberation would be a total change in society."

The last speaker, Barbara Radovich, a senior in the Woman's College, voiced her approval of the earlier speakers who as "strong women won't find discrimination—they are articulate, wellgroomed, and educated." Barbara, speaking as a member of a local woman's lib group, expressed the opinion that educated women fail to see the plight of less fortunate women. "It will take a massive, revolutionary movement" to unite the women around us," she said, "the working women, the black women."

Barbara called for women's history in schools, the rcdesigning of the family structure to include more than the nuclear family, a psychological liberation of the traditional roles of women, an economic liberation.



HAT does all the talk mean? Does anyone take women's liberation very seriously? At Duke, only a small

number do. As one administrator said, "The one thing we don't have to worry about is women uniting." He was referring to a flyer, distributed by the Students for a Democratic Society Committee on Female Liberation, which called for a rally in support of working women.

"When you talk about Female Liberation," the flyer read, "you are talking about revolution. Female Liberation is not chiefly a personal problem—its roots lie in the economic oppression of working women. Freeing these women means more than not wearing make-up or redefining stereotyped sex roles in society. It means a total restructuring of the economic system.

"Look around this University. Why is it that most professors are men? Why is it that white women are channelled into secretarial or receptionist positions, black women into service and cafeteria jobs?"

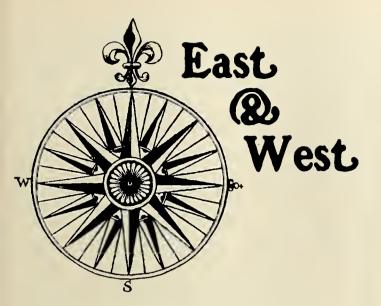
Specifically aimed at alleged discrimination in the hospital, the rally culminated in an orderly march of some 50 students to Allen Building, where Chancellor *pro tem* Barnes Woodhall received a petition from the group in support "of the just struggles of all women employed by Duke University."

The male administrator may have been wrong; everyone laughed at the suffragettes too, especially the followers of Alice Paul, whose continual protests in front of the White House landed them repeatedly in jail.

The women's liberation movement, and the small number of radical feminists on the Duke campus, may not survive, but the issues they raise will. Duke women students, the immaculately dressed coeds planning an assault on professional schools and the business world, and those who may eschew make-up, live in communes, and attend weekly classes in self-defense, have both raised unanswered questions. What is biologically innate and what is learned in the male and female? Will marriage and motherhood continue in their present forms? Will women continue to be discriminated against by employers in terms of position and dollars? Will graduate and professional schools continue to hold "quotas?" Will abortions be legalized?

Women's liberation did not spring full grown from the head of Zeus, some Pallas Athene in mini-skirt, dial-a-pillpack, advocating legalized abortion and the dissolution of the family. Nor did the Woman's College burst upon the educational scene. Both the movement and the educational institution evolved in response to the climate of the era. One in response to the desperate need for institutions of higher learning for Southern women; the other in response to the discriminations, economic, social, and political, which did not end with the passage of the Nineteenth Amendment. Both will continue to explore the roles of women in our society.





ROTC Again

The Academic Council voted 23-15 at its April 23 meeting to table a motion that would have terminated ROTC as an academic program at the University. The vote followed the pattern of a 35-14 vote at the council's September meeting to adopt a report submitted by the council's ROTC committee which recommended that the ROTC program be retained for academic credit with only minor modifications.

Approximately fifty students, some of

whom identified themselves as members of the Duke SDS, attended the meeting; although the group was orderly during debate of the motion to terminate ROTC as an academic program, two students did stand up at the rear of the room after the vote to table and attempted to read a statement condemning ROTC and the University. The council immediately adjourned by voice vote.

The motion to terminate academic credit for ROTC was made by law Professor Richard Hobbet on behalf of zoology Professor Peter Klopfer, who was unable to attend the meeting. Professor Klopfer, a leader in the September debate against adoption of the ROTC Committee report, also had written a resolution, which was not part of Professor Hobbet's motion, that the termination of ROTC as an academic program "in no way precludes the continued presence of ROTC personnel on campus and their use of University facilities."

After Professor Hobbet argued for the motion, stating that "any time is an appropriate time to reconsider an action we think is wrong," law Professor F. Hodge O'Neal, who had been a member of the ROTC committee, argued against it. "It seems that the council should sometime be able to move to other problems that are pressing," he said, and moved that Professor Hobbet's motion be tabled. And it was.

Just prior to the SDS interruption, the council chairman, Professor Donald Fluke, took the floor. Although he said he opposed Professor Klopfer's resolutions, he added that "I don't believe that we cleared the air on this issue last September." He moved that a standing committee on ROTC be appointed by the council to include student representation. The interruption came before a vote. But in view of Cambodia and Kent State and activities this spring on campuses across the nation, the issue seems far from dead. [See pages 10-11.—Editor.]

To Buy Books

Three of the University's long-time faculty members recently were honored by having library endowment funds established in their names through a gift of \$100,000 from the P. H. Hanes Foundation, Inc.

The three so honored are: Dr. R. Taylor Cole, James B. Duke Professor of Political Science and former provost of the University; Dr. Frank T. de-Vyver, professor of economics and former vice provost; and Dr. John Tate Lanning, James B. Duke Professor of History.

Dr. Benjamin E. Powell, University librarian, said that \$25,000 has been set aside for each of the three funds. The remainder of the gift was unrestricted.

Income from the endowments will be used to purchase books in each man's area of special interest, and the books will be marked with an appropriate book plate.

The Hanes Foundation is named for the late Pleasant Henderson Hanes, trustee of Trinity College. The gift was announced at a luncheon during the two-day dedication ceremony for Perkins Library in April.

Care on Credit

Duke Hospital is making it easier on its inpatients these days. All they have to do at check-out time is present a Master Charge or BankAmericard. The hospital will accept it within the limits set between the bank and cardholder. This system, according to Dr. Stuart M. Sessoms, hospital director, is being used successfully elsewhere in the country.

For Lawyers Who Want It

The School of Law has joined a national trend toward awarding Juris Doctor degrees retroactively to alumni who qualify and who want to convert their LLB degrees. More than sixty law schools are now doing this.

The University awarded the LLB to all law graduates until 1968, when it began awarding the JD degree to all graduates who also had earned an undergraduate degree.

A mailing will be sent to all law graduates who qualify for the retroactive degree, explaining the procedure for conversion. An estimated 1,400 alumni will then be able to write Dr. before their names. This includes President Richard M. Nixon LLB '37.

More Doctors

The School of Medicine is increasing enrollment in its entering class this fall from 86 to 104; as a result, the School will be training more medical students than any other medical school in the state.

"The faculty of Duke University Medical Center recognizes the great need for additional physicians in this country," said Dr. Thomas D. Kinney, director of medical education, "and it seeks to do its share to respond to that need by increasing the enrollment."

He also added that "the faculty is determined to maintain the same high quality medical education for which Duke is widely noted." In order to do this, additional faculty members are now being recruited and facilities are being relocated. Some research laboratories on the fourth floor of Davison Building are being moved to nearby Bell Building. The vacated space will be renovated for classroom use. Also, some already existing laboratories in Bell Building will be used in teaching anatomy.

The increase is the third within five years. Other increases were to eighty first-year students in 1965 and to eightyfive in 1967. Approximately 1,800 applications were received for last year's entering class.

The increase is being facilitated by a five-year grant of \$1,640,000 from the Department of Health, Education, and Welfare. Availability of these and other funds for expansion of medical school classes has been pushed by the American Association of Medical Colleges. Dr. William G. Anlyan, vice president for health affairs at Duke, is chairmanelect of the association.

New Dean of Women

Miss Paula R. Phillips has been named dean of women to succeed retiring Dean Mary Grace Wilson effective September 1. A 1967 graduate of the University, Miss Phillips, at twentyfive years of age, will be one of the youngest deans of women in the nation's major universities. (Miss Sandra Wilkerson MEd '69, twenty-three years of age, became dean of women at Northland College this past year.)

Miss Phillips served last year as as-

sistant to the dean of the Woman's College, Dr. Juanita Kreps, while studying for her master's degree in political science.

The appointment was accompanied by controversy as an *ad hoc* committee of students circulated copies of a petition asking that the appointment "be held over" until a search committee with "a significant per cent of students" could be formed to "define the position of the dean of women and find a woman to fill the position." The petition contended that the appointment had been made "with no open and solicited input from students of the Woman's College."

The petition reportedly was signed by over 500 of the some 1,500 students at the Woman's College and represented the first attempt by students to obtain formal student participation in the selection of a dean's staff. Eventually, the petition was passed on to University Provost Marcus E. Hobbs, who replied that senior University officials must have "considerable if not complete freedom in recommendations as to their staff members" if they are "to be held accountable" for staff performance.

As assistant to the dean, Miss Phillips served as staff adviser for the Directions for Educated Women Committee, co-ordinator for the community internship program, and member of the Judicial Code Committee and Residential Life Committee.

A member of Pi Beta Phi sorority and Pi Sigma Alpha, political science honorary, Miss Phillips served as an undergraduate on the Woman's Student Government Association Rules Philosophy Committee, which accomplished major revisions in coed social regulations. She also was chairman of the Judicial Board and a member of White Duchy and Sandals.

Miss Phillips currently is the Class of 1967 representative to the Woman's College Alumnae Council and a member of the board of directors of the Woman's College Alumnae Association.

Two Dedications

Two of the University's newest facilities were dedicated during spring semester in honor of men intimately connected with the University's past.



WADE, WINGFIELD, SANFORD. SEMANS, EDENS Following precedent in the honor for a former President

The new William R. Perkins Library was dedicated in April and the A. Hollis Edens Quadrangle in May.

Judge Perkins was personal counsel for James B. Duke and author of the indenture of trust which created The Duke Endowment. Dr. Edens was President of the University from 1949 until 1960.

Thomas L. Perkins and Mrs. Clark N. Barton, surviving son and daughter of Judge Perkins, were present at the April 15-16 library dedication. Mr. Perkins is chairman of The Duke Endowment and a University trustee.

The President's widow, Mrs. A. Hollis Edens, and a daughter, Mary Ann Edens Wingfield (Mrs. Jefferson D., Jr.) BSN '57, were present at the May 2 dedication of the quadrangle.

The library complex now has room for 2,300,000 volumes and can accommodate 2,040 users. More than 700 study carrels are in the stacks.

The Edens Quadrangle consists of residence halls which house 400 men. Long-range plans have called for additions to the dormitory complex, one of which would be a separate dining facility.

The naming of the quadrangle for Dr. Edens follows precedent in that this is the fifth West Campus quadrangle to bear the name of a former President of Duke or of its predecessor, Trinity College.

The library dedication featured addresses by President Terry Sanford and Dr. Julian Parks Boyd, professor of history and editor of the Thomas Jefferson Papers at Princeton University. Librarian of Congress L. Quincy Mumford, chairman of the library board of visitors, introduced Dr. Boyd, a 1925 Duke classmate. The building was formally presented by Charles B. Wade, Jr., chairman of the board of trustees, and accepted by President Sanford. The response on behalf of the Perkins family was made by Mr. Perkins.

The dedicatory address for the Edens Quadrangle was made by Mrs. Mary Duke Biddle Trent Semans. University trustee and member of the University's founding family. Mr. Wade formally presented the building and President Sanford accepted on behalf of the University. Mrs. Wingfield responded for the Edens family.

Spring Sports

After seven years the Duke baseball team has had a winning season: 17-16 under Coach Tom Butters, now in his second year. The team waited until the final day of the season to come up with a winning record, winning two 2-1

Duke 1

Duke 3

Duke 7

Clemson

Colgate

Williams

games in a double-header with Clemson.

The only other winning record by a Duke team this spring was compiled by the golfers, who ended the season at 7-4 and finished sixth in the Atlantic Coast Conference.

The teams and their records are:

BASEBALL

(17 wins-16 losses; ACC: 10-11)

(17 .	111.5	10 100000, 110001 10 11	/			
Duke	1	East Carolina	0			
Duke	1	Yale	3 2 6 3 8 2 0			
Duke	3	Toledo	2			
Duke	2	Massachusetts	6			
Duke	2	South Carolina	3			
Duke		Princeton	8			
Duke		South Carolina	2			
Duke		Towson State	0			
Duke		Towson State	1			
Duke		Columbia	Ō			
Duke		South Carolina	4			
Duke	5	South Carolina				
Duke		Clemson	3			
Duke		Virginia	0 3 5 8 3 2 5			
		Maryland	8			
Duke			3			
Duke		Maryland North Carolina	2			
Duke						
Duke		N. C. State	10			
Duke	1	N. C. State	10			
Duke		Wake Forest				
Duke		South Carolina	3			
Duke		N. C. State	4			
Duke		Maryland	11			
Duke		Virginia	6			
Duke		Virginia	5			
Duke		Wake Forest	3			
Duke	3	Wake Forest	4			
Duke	4	North Carolina	5 3 4 5 3 6			
Duke	2	North Carolina	3			
Duke	5	East Carolina	6			
Duke		Raleigh-Durham	2 1			
Duke	2	Clemson	1			
Duke	2	Clemson	1			
GOLE	7					
(7 wi	ns—4	losses; ACC: 2-4)				
Duke	121/2	Clemson	81/2			
Duke		Furman	6			
		Virginia Tech	8			
Duke Duke	10	East Carolina	6			
Duke	10	South Carolina	19			
Duke Duke	16		5			
Duke	10	Davidson Walte Forest	13			
Duke Duke	8	Wake Forest				
Duke	10	Maryland	$11 \\ 6^{1/2}$			
Duke						
Duke		Georgetown	0			
Duke	51/2		151/2			
ACC Championships: Duke, 741 (sixth)						
TENNIS						
(6 wins-12 losses; ACC: 1-6)						
Duke	2	East Stroudsburg	6			
Duke	2	Cincinnati	5			
Duke		Florida Southern	1			
Duke		Tampa	0			
Duke		Rollins	6			
Duke	4	Florida Atlantic	5			
D	1	Clamson	0			

8

6

Duke	9	Hope College
Duke	9	Washington & Lee
Duke	1	South Carolina
Duke	6	N. C. State
Duke	3	Davidson
Duke	2	Wake Forest
Duke	2	Virginia
Duke	1	North Carolina
Duke	3	Maryland

0

0

8

3

6 7

7

8

83

83

54

83

37

ACC Championships: Duke, 20 (seventh)

LACROSSE

(2 wins-9 losses; ACC: 0-2)

Duke	3	Penn	5
Duke	5	Randolph-Macon	9
Duke	4	Denison	18
Duke	3	Fairleigh Dickinson	22
Duke	5	Washington & Lee	8
Duke	2	Towson State	14
Duke	0	Maryland	19
Duke	6	Baltimore College	2
Duke	15	Georgetown	2
Duke	6	Washington College	10
Duke	5	North Carolina	20

TRACK

(2 wins-3 losses; ACC: 2-3)

Duke	62	South Carolina
Duke	63	Clemson
Duke	90	Wake Forest
Duke	61	North Carolina
		N. C. State

ACC Championships: Duke, 30 (fifth)

The Experimental College

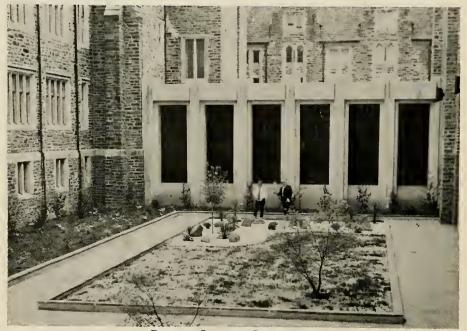
In September, fifty-four men and women students will occupy a new residential unit known as The Experimental College, which will be the first

experiment in a co-educational residence at Duke and another phase of the University's new curriculum. The students, selected from more than 150 applicants, will be housed in Faculty Apartments on East Campus. The apartment type design of this building will make it practical for men and women to occupy the same building and, in some cases, adjoining suites.

The Experimental College is the latest step in educational innovation at Duke. Conceived as an integral part of the new curriculum, the project has been two years in the planning stage.

Priority in forming the college was given to students enrolled in the new curriculum's Program II, which is designed for students with special talents and interests that are best served by a curriculum different from that of other students. Program II students, in cooperation with the departments in which they are majoring, design their own courses of study to fit their own interests and tastes, the only standard requirement being that they must complete the equivalent of thirty-two courses to graduate.

"The primary qualification," said Experimental College Director John M. Clum, "was that the student be involved in some form of independent study or some core program of related courses that demonstrated a clear sense of academic direction. It was felt that stu-



PERKINS LIBRARY COURTYARD Room enough now for the books

dents with clearly defined academic goals and interests could offer most and benefit most from The Experimental College. The second qualification was a real interest in helping to develop programs of the college in its first year."

The participating students are organizing and developing seminars and programs they want the college to offer in the fall. All will be enrolled in regular university courses and independent study projects, but their programs will be supplemented by the offerings of the college.

Dr. Clum, assistant professor of English, commented: "The most crucial aspect of the college, however, will be the fact that it will offer an environment in which intellectual curiosity can develop. It is expected that in their formal interaction the members of the college will teach each other a great deal about their interests, and that they will find a community that is supportive of their needs and interests."

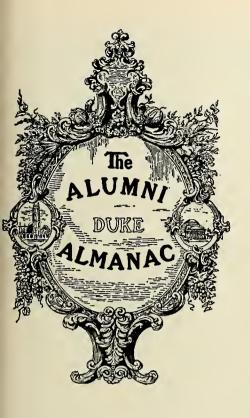
Although rooted in the new curriculum, The Experimental College was also a primary concern of Duke's Residential Life Committee.

"This dual parentage was necessary," Dr. Clum said, "for the goal of the Experimental College project is to break down the barriers that separate a student's education from the rest of his college experience. The fifty-four men and women who will live in the college are students vitally interested in a residential environment that is truly a living-learning experience."

Dr. Clum will oversee the activities of the college as well as review the academic progress of its members. Winner of one of Duke's Outstanding Professor Awards in 1969, he has been involved with Duke's residential program as living group adviser, faculty adviser to the Inter-Fraternity Council, and chairman of the West Campus Community Council.

Assisting Dr. Clum in directing the college will be David Robinson, a graduate student in English. Mr. and Mrs. Robinson will be advisors-in-residence.

"It is hoped," said Dr. Clum, "that this environment will allow the men and women of the college the opportunity for mature interactions rather than depending on the Saturday night date for their only opportunity to meet with the opposite sex."



Forty Years Later

Alumnae Weekend during April 3-4 celebrated the fortieth anniversary of the opening of the Woman's College and honored Miss Mary Grace Wilson, Dean of Women, whose service to the College spanned the same period.

The 1927 faculty and staff of Southgate, members of the original 1930-31 staff of the Woman's College, former house counselors, alumnae, and Miss Wilson's family returned to Duke to honor her at a Friday night banquet.

The program, "Variations on a Wilson Theme with Merry Gracenotes," reviewed highlights in the College's history from the depression and war years through the eras of "complacency and social consciousness" to "liberation and responsible action." The "symphony" of former students and faculty, conducted by Jane Philpott, dean of undergraduate instruction, included Ruth Slack Smith, the first dean of undergraduate instruction, Margaret Harrell McLarty, '32, Julia R. Grout, the first instructor in physical education, Josephine Bailey Hoffman '41, Margaret Taylor Smith '47, Mary Maddry Strauss '60, Dr. Margaret Ball, former dean of the Woman's College, Nancy King Ray '70, Dr. Juanita Kreps, dean of the Woman's College, and Dr. Marcus Hobbs, University provost.

Two prominent alumnae were the featured speakers for the weekend.

Miss Mary Elizabeth Hanford '58, executive director of the President's Committee on Consumer Interests, spoke at the alumnae luncheon on "The Age of the Consumer." Before her appointment last year, Miss Hanford was associate director of the legislative affairs division of the Consumer Affairs Bureau.

Mrs. Erma Griffith Greenwood '37, LL.B. '39, a Knoxville, Tennessee, attorney, addressed alumnae Saturday morning on "The Woman Lawyer in Today's World." Mrs. Greenwood, an expert in insurance law, authored the charter for the International Transplantation Society, and serves as counsel to the organization of surgeons in fiftytwo countries.

Friday alumnae attended a panel discussion on "The New Curriculum at Duke," led by Dr. Robert Krueger, director of curriculum review in 1967-8, and Dr. Virginia S. Bryan, assistant dean of instruction.

Other events during the weekend included meetings of the Alumnae Association and its Board of Directors, a coffee hour, and the annual alumnae luncheon which was attended by President and Mrs. Terry Sanford.

Officers of the Alumnae Association for 1970-71 elected during the weekend are Mrs. Sidney J. Stern, Jr. '46 of Greensboro, North Carolina, president; Mrs. Lloyd C. Caudle, '54, of Charlotte, North Carolina, first vice president; Mrs. Jack Gates '49, of Roxboro, North Carolina, second vice president; and Mrs. L. Merritt Jones, Jr, '52 of Raleigh, North Carolina, treasurer.

Mrs. William J. Edwards, Jr., '48 of Roanoke Rapids, North Carolina, was elected chairman of the Alumnae Council, and Mrs. George W. Brumley '58 of Durham, vice chairman. New representatives-at-large on the Alumnae Council are Mrs. James B. Harper '52 of Winston-Salem, North Carolina; Mrs. Sidney W. Smith, Jr., '47 of Birmingham, Michigan; Mrs. James R. Warren ^{'39} of Fayetteville, North Carolina; Mrs. Robert E. Whiteside ^{'45} of Columbia, South Carolina; and Miss Battle Rankin ^{'58} of Washington, D. C.

In Print

Professor Emeritus of Education E. C. Bolmeier believes that interest in the "legal aspects of public school administration" has increased rapidly during the past few years. To bear this out, The Michie Company, law publishers in Charlottesville, Virginia, has just brought out a volume edited by Professor Bolmeier titled *Legal Issues in Education*. The volume consists of digests of thirty-eight doctoral dissertations written by Professor Bolmeier's former students.

Duke alumni included in the volume are: Thomas M. Benton DEd '65; Frederick W. Kirby DEd '57; Virginia Anne Flowers DEd '63; L. Gilbert Carroll MAT '54, DEd '60; Thomas Vernon DEd '68; Charles B. Johnson '50, AM '53, DEd '55; Fred W. Hill DEd '66; Wayne Quinton MAT '63, DEd '68; Robert A. Nelson DEd '67; B. Paul Hammack DEd '67; Marshall Wilson MEd '66, DEd '68; David Sanford Barkley '57, MEd '58, DEd '60; Joseph E. Bryson DEd '61; Roy G. Williams DEd '67; Harold L. Tyer DEd '65; Elton D. Winstead MEd '61, DEd '66; William P. Freitag DEd '69; David V. Martin AM '59, DEd '62; Gus A. Constantine DEd '58; Herbert Appenzeller DEd '66; Cleet C. Cleetwood DEd '59; Robert A. Pittillo, Jr., MEd '59, DEd '61; E. M. West, Jr., DEd '65; Dale E. Gaddy DEd '68; William M. Hennis DEd '62; Evelyn Fulbright DEd '63; J. David Mohler AM '60, DEd '65; H. C. Hudgins, Jr., DEd '66; M. Vance Sales DEd '60; Ann Stallings '63, MEd '66, DEd '69; Clyde A. Parker DEd '65; Jesse L. McDaniel DEd '65; J. Thomas Davis MEd '66, DEd '68; Richard S. Vacca DEd '67; O. Kenneth Campbell DEd '54; Winfred J. House '50, AM '54, DEd '56; Raymond L. Klein DEd '53; and Charles J. Law, Jr., DEd '67.

The volume is divided into eight sections dealing with school law: pupil personnel, teacher personnel, segregation of the races, tort liability, higher education, the school program, school board membership and authority, and legal studies not involving case law.



An unfurnished view of the Gothic Dining Hall in the Union shortly after completion.

Class Notes Charlotte Corbin '35, Editor

News of ahumni who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Department of Alumni Affairs.

25 E. L. Phillips (A.M. '35), veteran teacher and principal and for 11 years assistant superintendent of Durham city schools, will retire at the end of this school year.

27 Paul H. Fields (R '32) and Mrs. Fields celebrated their 50th wedding anniversary on Feb. 1. Now retired and making his home in Greensboro, N. C., Mr. Fields has spent 43 years in the ministry of the North Carolina Conference of the United Methodist Church. For the past four years he has been associated with the work of College Place United Methodist Church.

28 Dr. C. R. Carpenter (A.M. '29), research professor of an-thropology at The Pennsylvania State University, retired with emeritus rank on March 1, completing more than 30 years on the faculty. On leave since Jan. 1, he is serving as consultant on special projects to the president of the University of Georgia, teaching and working with the Yerkes Regional Primate Research Center at Emory University.

29 Annie Pleasants Davis (Mrs. Jack) retired last year as science teacher at Chas. B. Aycock Junior High School, Raleigh, N. C.

30 Charles E. Lake, Jr., assistant engineer in the operations division of Bethlehem Steel Corporation's fabricated steel construction department, retired on Jan. 31 after 40 years of service with the company. He and his wife are maintaining a residence in Bethlehem, Pa.

31

W. Albert Stanbury (A.M. '32, PH.D. '38) has been made director of McGraw-Hill World News Service, the worldwide news-gathering system that serves the 60 magazines, newsletters and affiliated publications of Mc-Graw-Hill Publications Company. He was formerly editor-in-chief of Product Engineering, a company publication.

32 Alexander K. Powers of Charleston, S. C., is general manager of the southeastern division of Bird & Son, Inc., building material manufacturers.

35 Ruth Baker Wood (Mrs. John A.), is a widow and resident of Hempstead, N. Y. Her family includes a daughter, a son, and twin grandchildren, a boy and a girl.

Johnny Long, who quit college to head his own band, is back in school. While attending Marshall University, Huntington, W. Va., in preparation for a teaching career, he is continuing his interest in music by playing in small bands on weekends.



Edward Rubin, senior partner in the Los Angeles law firm of Mitchell, Silverberg & Knupp, had an article published recently on copyright revision and motion pictures in the Beverly Hills Bar Association Journal. He has a son and a daughter, both students at U.C.L.A.

38

Eva Hudnall A.M. is teaching classes for soldiers at the Army Education Center, Ft. Story, Va.

Mrs. Sally H. Klingenschmitt retired last September as director of kindergarten at East Carolina University, Greenville, N. C.

39 Dan W. Hill, Jr., of Durham has been appointed executive vice president of Zapata Industries, Inc., and is also a member of its Board of Directors.

41 Richard L. Stephens has been made sales and technical supervisor of the Du Pont Company's dyes and chemicals division office in Atlanta, Ga. He was Atlanta sales supervisor from 1964 until receiving his present assignment.

42 Theodore C. Dunn is buyer supervisor in the purchasing department of Atlantic Richfield Company, Chicago, Ill. He lives in Geneva.

43 Thomas R. Howerton, administrator of the Wilson, N. C., Memorial Hospital since 1961. has been chosen administrator of the proposed Durham County Hospital. He assumed his duties in May. Mr. and Mrs. Howerton have four sons.

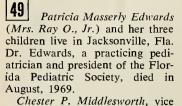
44 Charles T. Speth (LL.B. '49, LL.M. '50), an attorney in Marion, S. C., is president of the Chamber of Commerce for 1970.

45 **4J** Manley K. Fuller, Jr., (LL.B. '48) Trust Officer for First National Bank of Hickory, N. C., has been elected president of the trust division of the North Carolina Bankers Association. His wife is the former Catherine Crowell '47.

46 William R. Gurganus is Vice President, International Operations, for Procter & Gamble Company. He makes his home in Cincinnati, Ohio.

41 **41** George E. Failing A.M. is president of Skyline Christian Institute, a new concept uniting Christian professional training with university education. He lives in La Mesa, Calif.

Frank B. Hornor of Clarks-burg, W. Va., has been appointed Senior Vice President of Commercial Lending for First Virginia Bank, with full responsibility for all commercial lending activities of the bank.



president, treasurer and assistant general manager of the Statesville, N. C., *Record and Landmark*, is a member of the Statesville City Board of North Carolina National Bank. He is also president of Three Top Mountain, Inc., and is a director of First Savings and Loan Association. Mr. and Mrs. Middlesworth have three sons.

C. Dwight Pyatt (B.D. '52) is minister of Long's Chapel United Methodist Church, Lake Junaluska, N. C.

50 James G. Steele E.E. is director, reliability and quality for Radiation, Inc., microelectronics division, after having joined the company last year as program manager for major missile project. He lives in Indialantic, Fla.

John S. Steel has been promoted to director of machinery and equipment markets for the Mill Products Division of Reynolds Metals Company, Richmond, Va.

51 William H. Beck is teaching voice and is head of the opera department at the North Carolina School of the Arts, Winston-Salem. He also maintains an active operatic career, singing this season in Philadelphia, New York, New Orleans, St. Paul and Duluth.

James F. Perry LL.B. has joined State Farm Mutual Automobile Insurance Company as an assistant counsel. He resides with his wife and three children in Bloomington, Ill.

Since receiving his PH.D. in physics, *Delmar O. Seevers* PH.D. has been with Chevron Research Co., formerly California Research Co., of La Habra, Calif. His present position is senior research associate.

George E. Shore is Director of Christian Social Ministries of the Pilot Mountain Baptist Association, Winston-Salem, N. C. Prior to assuming this position in November 1969, he was pastor of the Crestwood Baptist Church in Winston-Salem. **52** Lucy M. Blackwell of Hampton, Va., is a computer programmer at Langley Air

Force Base. George C. Megill B.D. is acting director of the "Seminareo Cesar Dacorso Filho," a high school level school for pastors in the Brazilian Methodist Church, Rio de Janeiro.

53

LO Robert S. Getz is an associate professor of political science at the State University of New York at Brockport, and is the author of Congressional Ethics: The Conflict of Interest Issue. He and his wife have three daughters.

Charles L. Hite, for six years a regional staff member of the U. S. Department of Health, Education and Welfare in Charlottesville, Va., has been with the Duke Endowment since last August. He is director of the planning and design service.

T. H. House B.D. is in his second year as minister of Salem United Methodist Church, Simpson, N. C., where he is secretary of the Ruritan Club, an honorary member of East Carolina Council, Boy Scouts of America, and a 32nd degree Mason.

Mary Adele Hardison Smith wife of Lee C. Smith '50, LL.B. '53, of Raleigh, N. C., is president of the Junior League for the current year. Previously she has served as vice-president and corresponding secretary, educational chairman, chairman of the provisional training committee, and co-chairman of former Governor Moore's Inaugural Ball. Mr. and Mrs. Smith have two sons.

54 James P. Farber has been nominated for promotion to Class 3 in the Foreign Service of the United States by President Nixon. He is presently assigned to the Department of State as Special Assistant to the Director General of the Foreign Service.

Jack H. Marks is a salesman for I.B.M. in Memphis, Tenn. He is married and has two children.

William R. Shrader, Jr., of Monroeville, Pa., is sales supervisor of Gulf Oil Corp., Allegheny district.

55

Sherrill A. Conna (M.D. '62), who completed a child psychiatry fellowship in July 1969, is on the staff at Worcester Youth

Guidance Center. He, his wife and three sons make their home in Westboro, Mass.

Andrew F. Key is preceptor of Raymond College of the University of the Pacific, Stockton, Calif. He and his wife, Carolyn Nuite Key, have two children.

Alonzo H. Myers (M.D. '59) is an orthopaedic surgeon at Lewis Gale Clinic, Roanoke, Va.

Patricia B. Novak is an instructor in the Department of Modern Languages at William and Mary, Williamsburg, Va.

Eaton D. Sargent, vice president and director of Peoples Bank of Crescent City, Fla., is also a trustee of St. Johns River Junior College and the School of Banking of the South at L.S.U., and is on the Florida School of Banking Committee.

BORN: First child and son to Dr. Rhett T. George E.E. and Mrs. George, Durham, N. C., in September. Named Charles Rhett.

First child and daughter to Roland R. Wilkins LL.B. and Mrs. Wilkins, Durham, N. C., on March 12. Named Catherine Elizabeth.

Second son to David B. Young E.E. (M.S. '59) and Mrs. Young, Hampden Highlands, Me., on May 19, 1969. Named Kendrick Brandon.

56

John A. Schwarz, III, vice president of Kidder, Peabody & Co., Inc., has been made resident officer for the company's midtown office in New York City. Richard C. Shay is president of

Shay Associated—Management Consultants of Columbus, Ohio.

ADOPTED: A son by George J. Evans E.E. and Mrs. Evans, New Canaan, Conn., on Jan. 20 (born Dec. 4). Named George Coulter.

57

Jane D. Choate is an assistant professor of dance at Memphis State University, Memphis, Tenn.

C. Jack Ferrell is branch manager of Crawford & Co., insurance adjusters in Kenosha, Wis.

On July 1 Irving Jay Goffman A.M. (PH.D. '59) will become chairman of the Department of Economics at the University of Florida, Gainesville. He has been a member of the College of Business Administration faculty since 1959. Mrs. Goffman is the former Judith Kasler '56.

Horace (Bud) Loomis LL.B. has joined the legal department of The Standard Oil Company to handle investigation and prosecution of criminal matters affecting Sohio and its subsidiaries. Previously he has been an FBI agent, a member of the prosecutors staff of Cook County, Ill., and with the Illinois Racing Commission.

John A. Paar is practicing internal medicine and cardiology in Raleigh, N. C.

Robert K. Roney, who has been Director of Institutional Research for the University of Tennessee since July 1, 1968, is also a candidate for the ED.D. degree from that school. He is married and the father of two children.

Mary Cofer Stark (Mrs. Homer M.) is the wife of a lawyer in Lawrenceville, Va., and the mother of two young daughters. She works with the Cancer Society, schools, church, and, occasionally, local politics.

BORN: Third child and first daughter to *William W. Fore* (M.D. '60) and Mrs. Fore, Greenville, N. C., on Nov. 21. Named Mary Tyler Reeves.

58 C. David Biswell C.P.A. has been elected corporate controller of the Triangle Corporation, Orangeburg, S. C.

Molly Guyer Goodnow (Mrs. John S.), the mother of two children, lives in Keene, N. H., where her husband is a partner in the law firm of Goodnow, Arwe & Ayer.

Harold McElhaney, chief football recruiter at Duke, has been named acting athletic director at Allegheny College in Meadville, Pa. In addition to his administrative responsibilities, Mr. McElhaney will coach wrestling.

Edna B. Quinn R.N. (B.S.N. '60) received the M.S. degree and certificate of nurse-midwife from New York Medical College in 1969, and is working as nursemidwife for the New York City health department.

W. Dabney Walters B.D., a member of the Virginia Methodist Conference, is minister of St. Mark's United Methodist Church, Petersburg.

Peter W. Yoars is an account executive with Young & Rubicam, Inc., working on Ocean Spray Cranberries, Inc. He and his wife, Judith Muniar Yoars '61, live in South Salem, N. Y.

59 Calvin L. Skaggs A.M. (PH.D. '66) has been promoted to associate professor of English at Drew University, where he has been a member of the faculty since 1962. His wife is the for'60. PH.D. '66.

Rolf H. Towe and William D. King '61, LL.B. '65 have become members of the law firm of Mahoney, Hadlow, Chambers & Adams, Jacksonville, Fla.

BORN: Fourth child and third daughter to Thomas R. Taylor E.E. and Mrs. Taylor, Hoffman Estates, Ill., in July 1969, Named Jill.

Second son to Robert J. Wesley and Mrs. Wesley, Deerfield, Ill., on Feb. 6. Named Douglas Shaver.

60 Stuart E. Dow of New York City has been made sales territory manager by Wyeth Laboratories, Philadelphia pharmaceutical manufacturer.

Mary Lu Wright Mitchell (Mrs. Wade T.), a resident of Atlanta, Ga., since 1965, is public relations director of Economic Opportunity Atlanta. Because of her efforts in this capacity to eliminate barriers and promote understanding between affluent and poverty in the city, she was named Atlanta's Woman of the Year in Professions for 1969 and was honored on January 20, along with the local women of the year in arts, business, civic service and education. She and Mr. Mitchell are the parents of a young son, Wade Wright.

Allen G. Siegel LL.B. is a member of the law firm of Arent, Fox, Kintner, Plotkin & Kahn, Washington, D. C.

BORN: Second child and first son to R. Sidney Boone M.F. and Mrs. Boone, Rio Piedras, P.R., on Oct. 18. Named Jeffrey Alan.

Twin sons to Elizabeth Moore Hueske (Mrs. LaVern) E.E. and Mr. Hueske, Winston-Salem, N. C., on Oct. 4. Named Mark Mc-Lean and Eric Moore.

61 Lee F. Davis, Jr., of Richmond, Va., has been named an assistant Virginia attorney general, assigned to duty with the Department of Taxation. For the past two years he has been a member of the law firm of Hunton, Williams, Gay, Powell and Gibson.

John R. Emlet (M.D. '65) has completed his tour of duty with the Navy and is a surgical resident at Tulane Medical Center.

In June 1969 Robert B. Fish M.F. was appointed District Ranger of the Craig Ranger District, Southtongass National Forest,

est Service

Walter O. Lambetli, Jr. (J.D. '68) is associated with the law firm of Swift, Currie, McGhee & Hiers, Atlanta, Ga.

Robert C. Lindinger, who has the M.S. degree in education from the University of Pennsylvania, is head of the social studies department and coach at Cheltenham School District, Elkins Park, Pa.

On June 1 Leland H. Williams PH.D., director of the computer center and associate professor of mathematics at Auburn University in Alabama since 1966, will become president and director of the Triangle Universities Computation Center, owned and operated by Duke University, North Carolina State University and the University of North Carolina. In addition, he will be an Adjunct Associate Professor of Mathematics at Duke, an Adjunct Associate Professor of Computer and Information Science at U.N.C., and an Adjunct Associate Professor of Computer Science at N. C. State University. Dr. and Mrs. Williams have a daughter and a son.

BORN: Second child and first son to W. W. Farrell E.E. and Mrs. Farrell, Columbia, S. C., on May 18, 1969. Named Wilson W., Jr.

A son to Julie Garrett Fenimore (Mrs. John G.) and Mr. Fenimore, Lima, Peru, on May 30, 1969. Named Jason Lawrence.

Second child and first son to Dr. J. Kent Garman and Mrs. Garman, Wallingford, Pa., on March 26, 1969. Named Gregory Scott.

First child and daughter to Barbara Mann Hanst (Mrs. George) and Mr. Hanst, Baltimore, Md., on Aug. 11, 1969. Named Jennifer Mann.

Second child and first son to Carolin Beatty Head (Mrs. Nelson M., Jr.) and Mr. Head, Rockville, Md., on Feb. 21, 1969. Named Charles Andrew.

Second daughter to Philip G. Little C.E. and Ann Courtney Ward Little '63, Raleigh, N. C. on Feb. 28. Named Laura Ann.

Second child and first daughter to Terrie Jones Whittier (Mrs. V. L., Jr.) and Mr. Whittier, Tallahassee, Fla., on Nov. 28. Named Tiffany Carol.

62 C. C. (Sonny) Kern, Jr., M.E. is assistant manager of the Durham branch of the American Tobacco Company. His wife is

mer Merrill Ann Maguire A.M. Alaska, by the United States For- the former Carol Rogers B.S.N. he is on the pediatric staff at '64.

> John S. Lyons is an account executive with Merrill Lynch, Pierce, Fenner & Smith. He, his wife and two-year old son live in Park Ridge, Ill.

> Clyde C. Medlock, Jr., is stationed at Ft. Lewis, Wash., where

Madigan General Hospital.

James C. Oldham C.E. of Denver, Colo., has been appointed assistant dean of Georgetown University Law Center. A graduate of Stanford Law School, he has been with the Denver law firm of Dawson, Nagel, Sherman



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and Howard. He is married and has one son.

Brian R. Payne M.F. has completed the PH.D. in agricultural economics at the University of California, and is with the Southern Forest Experiment Station of the U.S. Forest Service, Tuskegee Institute, Ala. He is married and has two sons.

Gary H. Salenger is an assistant professor of clinical dentistry at the School of Dentistry, University of California at Los Angeles.

Dr. James A. Tart is chief resident in medicine at North Carolina Baptist Hospital, Winston-Salem, N. C.

BORN: Second child and first daughter to Harriet Daniel Banzet (Mrs. Julius E., III) and Mr. Banzet, Warrenton, N. C., on Jan. 30. Named Ann Howard.

First child and daughter to Joann Dougall Levering (Mrs. Gary L.) and Mr. Levering, Houston, Texas, on Feb. 10. Named Janice Lois.

A daughter to John J. Penick B.D. and Mrs. Penick, Durham, N. C., on Jan. 14. Named Tara Patricia.

First child and daughter to Mary Beaty White (Mrs. John W.) and Mr. White, Livermore, Calif., on March 16. Named Beth.

G. HOWARD ALLRED BD '52, pastor of Epworth United Methodist Church in Concord, North Carolina, was recently presented the "Senior Man of the Year Award" by the Concord Jaycees. A former president of the County Mental Health Association, he has been active in scouting, the United Fund, and helped found a chapter of Alcoholics Anonymous and Alanon.

D. R. BEESON, JR., BSCE '42 is serving as president of the Tennessee Society of Architects, a 400-member professional organization. He and his family life in Johnson City.

W. HORACE CORBETT '38, a past president of the Duke University General Alumni Association, has been elected to the board of directors of Southwest Forest Industries based in Phoenix, Arizona. Mr. Corbett has extensive business interests in the Wilmington, North Carolina, area.

J. KANE DITTO '66, associated with the Orlando, Florida, law firm of Maguire, Voorhis & Wells, has been awarded \$250 first prize for a paper entered in the 1969 Nathan Burkan Memorial Competition at Vanderbilt University School of Law. The competition is sponsored by the American Society of Composers, Authors, and Publishers to stimulate interest in the field of copyright law.

JOHN W. GARRETT, III, '53 has been elected senior vice president and director of personnel for Wachovia Bank and Trust Company, N.A. He has been with the firm since 1957 and now resides in Winston-Salem, North Carolina.

ROBERT E. KLEES '51 has been appointed vice president of marketing for International Biotronics Corporation in Irvine, California.

DR. DAN H. MOORE '32, AM '33 head of the department of biophysical cytology of the South Jersey Medical Research Foundation, has been named to the visiting committee on theology at Drew University.

MAJOR ARNOLD H. POLLOCK '58 recently received his second Air Force Commendation Medal at Cam Ranh Bay, Vietnam.

WARREN H. POPE '47 has been appointed vice president, property management and services in the real estate and general services division of McGraw-Hill, Inc. The company owns, operates, or leases properties in more than 280 locations.

JOHN W. REID BSEE '61 has been appointed manager of advanced products for a recently created systems division of the Hamilton Watch Company.

PAUL R. VAN WYCK '58 has been appointed station manager for Eastern Airlines at John F. Kennedy International Airport in New York.

63 As of July 1, Marvin S. Amstey B.S.M. (M.D. '64) will be chief resident on OBS/Gyn at University of Rochester Medical Center.

John C. Faris completed one year of radiology residence at North Carolina Baptist Hospital. Winston-Salem, and is currently in the Air Force, stationed in Thailand.

Mary Ella Gaillard is a teacher and chairman of the science department at Jackson Junior High School, Titusville, Fla.

William S. Elder is trust administrative officer for First National Bank of South Carolina. Columbia. He and his wife, the former Lillian Ann Wilkinson '64, have one son.

After 14 months in Vietnam as an Army photographer, G. Clay Hollister is employed as a producer-writer with Motion Associates in New York. The company produces television commercials and educational films.

James L. Nash (M.D. '66) and Karen Rom Nash '64 M.A.T. '68, live in Durham. He is completing his third and last year of psychiatric residence at Duke Hospital where he is chief resident. In July of this year Dr. Nash will enter the Army.





Ditto

Moore

Reid



Beeson

Allred





Klees



Pope



Pollock



Van Wyck



Barry W. Ramsey is an optometrist in Winston-Salem, N. C., where he resides with his wife and young son.

C. Frederick Rolle C.E. is working in the Treasurer's department of DuPont and is teaching a business course at the University of Delaware one night a week. He lives in Wilmington.

Charles B. (Ben) Waud and Betsy Smith Waud are living in Evanston, Ill. He is labor attorney for Montgomery Ward and she is free lance editor for Holt, Rinehart and Winston, Inc.

Betsy Talbot Stites (Mrs. Hugh D.) B.S.N., her husband and son are at Incirlite Air Base, Adana, Turkey.

BORN: A son to Sally Kenyon Foushee (Mrs. John M., Jr.) and Mr. Foushee, Greensboro, N. C., in October. Named Chad Mc-Iver.

Second child and first daughter to Sue Curry Matthew (Mrs. Colin) and Mr. Matthew, Oxford, England, on Nov. 21. Named Lucy Ellyn.

First child and son to J. David Ross LL.B. and Ruth Wade Ross '68, Durham, N. C., on March 16. Named John David, Jr.

A daughter to LaRose Fulmer Spooner (Mrs. William E.) M.A.T. and Mr. Spooner, Raleigh, N. C., on Feb. 5. Named Courtney Leigh.

64 Stuart G. Barr (LL.B. '67) is legal officer aboard the helicopter carrier, USS Boxer.

John C. Brigham received the PH.D. in psychology from the University of Colorado last August and is an assistant professor at Florida State University, Tallahassee. He and his wife, Gayle Bradley Brigham '63, have two daughters.

David N. Edwards, Jr., LL.B. is director of the field experience program at Elmira College, Elmira, N. Y. This program is the curriculum feature whereby all students must have three off-campus learning experiences, jobs or study.

Henry Hespenheide, who was awarded the PH.D. degree in biology from the University of Pennsylvania in May 1969, is doing research in ecology in Panama. He has a post-doctoral fellowship from the Smithsonian Institute.

Helen Pickett Larsh and Robert N. Larsh '65, M.F. '67 are living in Houston, Texas, where he is manager of the Forest Operations Division of Kirby Lumber Corporation. Mr. Larsh shares an office with *Robert M.* Burgess M.F. '67, manager of Forest Research.

Jerry J. McCoy is practicing law with the firm of Silverstein & Mullens, Washington, D. C., and his wife, Adrienne Kohn Mc-Coy is a mathematics teacher at Wakefield High School, Arlington, Va.

Jenny Ellis Meiselman (Mrs. Ira S.) has a PH.D. in educational psychology from the University of North Carolina at Chapel Hill and is teaching part-time at the University of North Carolina at Charlotte.

Jon N. Moline PH.D., a member of the faculty at the University of Wisconsin since September 1964, is an associate professor.

Beverly Neblett, who graduated from Southern Methodist University School of Law in May, 1969, with a J.D. degree, is law clerk for Judge Sarah T. Hughes, Federal District Judge in Dallas, Texas.

Robert J. O'Kennon spent five years in the Marine Corps, during which he flew 315 jet fighter combat missions in North and South Vietnam. He has recently accepted a position as an airline pilot with TWA and is based in Kansas City, Mo.

Charles D. (Chuck) Walker (M.A.T. '66), a defensive end for the football Cardinals, went to Vietnam in February with four other National Football League players. His was a goodwill tour with visits to hospitals and bases in that country.

Thomas L. Walker is manager of operations for the Information Systems Division of Economic & Technical Analysis Company, Washington, D. C. Formerly with General Electric in Charlotte, he is married to *Elaine Jenkins* Walker.

MARRIED: Holly Skodol B.S.N. to Noel S. Wilson on Dec. 27. Residence: Sausalito, Calif.

BORN: A daughter to Edward A. Vrooman LL.B. and Mrs. Vrooman, Garrison, N. Y., on Nov. 9. Named Heather Anne.

65 Bruce R. Bennett is administrative services officer at the First National Bank of Atlanta, Ga. He is also attending Georgia State University, working on the M.B.A. degree.

Stephen G. Carver of Reidsville, N. C., who was discharged from the Army last April, is attending the Graduate School of Business Administration at the University of Maryland. John C. Doelle received the M.D. degree from the University of Michigan last June and is interning at Madigan General Hospital, Tacoma, Wash., while serving as a captain in the Army Medical Corps.

Judith Ewell of Parksley, Va., has completed course work and exams for the PH.D. in Latin American history at the University of New Mexico and is spending the present academic year in research on her dissertation in Washington, D. C., and Caracas, Venezuela.

While Dale H. Forsman is in his senior year at Drew Theological Seminary, Madison, N. J., and is Youth Minister at First United Methodist Church, Westfield, N. J., his wife, Carol Jennings Forsman, is teaching social studies at Governor Livingston Regional High School, Berkeley Heights.

Kay English Gaines (Mrs. Weaver H., Jr.) is studying at the Goethe Institute in West Berlin while her husband serves a tour of duty in Vietnam.

Camille Combs Hardy and Michael Hardy '66 are currently teaching fellows and doctoral applicants in theatre at the University of Michigan.

James R. Johnson received the M.S. degree in secondary education at Pennsylvania State, and is currently enrolled in the doctoral program for a PH.D.

Frank R. Lowe, who was working for E. I. DuPont de Nemours, resigned his position to attend the Graduate School of Business at the University of North Carolina, Chapel Hill.

Jay Lukins is a surgical intern at the University of Utah Medical Center, and his wife, Joan Carew Lukins '66, is working in systems engineering for I.B.M. They reside in Salt Lake City.

Robert J. Patton, Jr., a graduate of George Washington University Law School, is an associate with Surrey, Karaset, Greene & Hill law firm in Washington, D. C. He and Mrs. Patton, the former Jacqueline Hoffman, have a two-year old daughter.

Franklin E. Peters of Framingham, Mass., has completed the examinations of the Society of Actuaries and is a Fellow of the Society of Actuaries. He is an actuarial fellow at the John Hancock Mutual Life Insurance Company in Boston.

Arthur D. Webster, who was ordained into the ministry in June 1969, is pastor of John McMillan United Presbyterian Church, Bethel Park, Pa.

E. Brady Williams, Jr., who has finished work for the PH.D. degree in chemistry at U.N.C., is doing post-doctoral study at the University of California Medical Center. He and his wife reside in San Francisco.

MARRIED: Betty Phillips Cooper (M.ED. '67) to Alexis Epanchin (M.ED. '67) on Jan. 31. Residence: Durham, N. C.

Anne Elizabeth Davis to Samuel D. Hummel on Nov. 22. Residence: Greensboro, N. C.

Zoe Ann Hellekson to Bruce A. Rae on Jan. 18, 1969. Residence: San Jose, Costa Rica.

BORN: Second child and first son to John W. Hartwell E.E. (M.S. '67) and Zelma Hadley Hartwell M.A.T. '67, Boca Raton, Fla., on Oct. 22. Named William Lawton.

66

Douglas K. Bischoff graduated from the University of Miami Law School in June 1969, was admitted to the Florida Bar in November 1969, and is currently teaching school and practicing law in Miami.

Alan Jabbour A.M. (PH.D. '68) is head of the Archive of Folk Songs, Library of Congress, Washington, D. C.

Thais E. Keegan is a research assistant, analytical research and development, for Chas. Pfizer and Co., Groton, Conn.

Alex McPherson and Joy Stokes McPherson '67 live in Lafayette, Ind. He is completing work for the PH.D. in X-ray crystallography at Purdue, where she is an instructor in German.

Wayne H. Miller E.E. and his wife live in Stamford, Conn., where he is an engineer for Pitney-Bowes, Inc. He is working for the M.B.A. degree at the University of Connecticut by taking night courses.

Patricia Whitenight Underwood B.S.N. is working for the M.S.N. degree at Boston University while her husband, Lee C. Underwood, III, M.D. '67 is with the Marines in Vietnam.

MARRIED: James H. Brindle E.E. (M.S. '68) to Besse D. Moorliead B.S.N. '69. Residence: Fairborn, Ohio.

J. Hilliard Shackford to Barbara Lee DeVries on July 18, 1969. Residence: Grandville, Mich.

Elaine W. Turner B.S.N. to Martin F. Brueckner on Jan. 10. Residence: Dallas, Texas.

BORN: A daughter to Nicholas Brienza E.E. and Mrs. Brienza, Greenbelt, Md., in July 1969.

First child and son to Cynthia Carlton Smith and Lieut. Norman A. Smith, Albany, Ga., on Dec. 15. Named Norman Austin (Jay), Jr.

67 *F. Hardy Bowen, Jr.,* who has an M.B.A. in investments from New York University, is an institutional security analyst for A. G. Becker, New York City.

Beth Brown Boyd (Mrs. Robert C.) is living in Charlotte for a year and working for Wachovia Bank, while her husband is in Vietnam as an advisor for the South Vietnamese infantry.

Alan W. Dean M.F., who has returned from a year in Vietnam with the Army, is working with the Forest Pest Control Branch of the U. S. Forest Service in Arden, N. C.

Sara Rhine Feather PH.D. of Durham is doing research in extra-sensory perception and psychokinesis for the Institute of Parapsychology.

Joyce Lee Hayman B.S.N. is senior liaison nurse with the maternal and infant care project at Grady Hospital, Atlanta, Ga.

John F. Lavach D.ED. is teaching in the School of Education, College of William and Mary, Williamsburg, Va.

Rebecca A. Nash is teaching first grade at Balton Elementary School, Winston-Salem, N. C.

Emily H. Wyatt is a programming writer for I.B.M. in the Research Triangle Park and a resident of Raleigh, N. C.

BORN: First child and daughter to *Diane Morrison Taylor* (*Mrs. John H.*) and Mr. Taylor, Raleigh, N. C., on Aug. 10. Named Laurie Diane.

68 Thomas B. DePriest is in his second year at Weston Middle School, Weston, Conn. He has spent two summers as a faculty member of Andover Summer Session, Phillips Academy.

Ellen Bers Johnson (Mrs. Michael B.) lives in Philadelphia, Pa., and is working toward a Master's degree in psychology at Temple University.

James R. Safley J.D. is associated with the law firm of Robins, Davis & Lyons, Minneapolis, Minn.

MARRIED: Donald H. Seely M.DIV. to Julianna Lloyd Lane on Feb. 21. Residence: Virginia Beach, Va. W. Gordon Snyder to Alayne Kay Livingston on May 30, 1969. Residence: Idar-Oberstein, Germany.

Peter M. Stetler E.E. to Donna Spurlock in June 1969. Residence: Westwego, La.

William H. G. Wheeler E.E. to Edyth MacMillan James '69 on Dec. 30. Residence: Laurel, Md.

BORN: First child and daughter to David K. Henney E.E. and Mrs. Henney, Wappingers Falls, N. Y., on Oct. 6. Named Shannon Kathleen.

69 Augustine U. Obozuwa LL.M. and Thanos D. Paroutsas M.C.L. are continuing their graduate work in law at Northwestern and George Washington University respectively.

Three engineering graduates have joined The Trane Company, James H. Eddy, III B.S.E. as a sales engineer in Philadelphia, Pa.; Alvin H. (Rod) Mayo, Jr., M.E. as a sales engineer in Columbus, Ohio; and Richard W. Thoms B.S.E. as a sales engineer in Washington, D. C.

Ph.D. graduates the and schools in which they are teaching include: Joseph J. Arpad, U.C.L.A., Los Angeles, Calif.; George C. Bedell, Florida State University, Tallahassee; Patrick A. Carone, Indiana University of Pennsylvania, Indiana, Pa.; Carlos F. Corredor-Pereira, University of Valle, Colombia, S. A.; Diane Oakerson Fleming, University of Tennessee Medical Units, Memphis; William B. Gravely, University of Denver, Denver, Colo.; Thomas E. Griess, U. S. Military Academy, West Point, N. Y.; Victor A. Harris and John Paul Jones, State University of New York at Buffalo; Robert R. Kerton, University of Waterloo, Waterloo, Ontario, Canada; Ronald L. Massanari, Duke University: Charles R. Middleton, University of Colorado; Lloyd K. Stires, University of Connecticut; Joseph G. Walser, III, Alma College, Alma, Mich.; Peter D. Weigl, Wake Forest University, Winston-Salem, N. C.; and John A. Wilhelm, University of Texas, Houston.

Other B.S.N graduates and the hospitals with which they are associated are: Jean M. Butler, Prince George General Hospital, Prince George, Md.; Pamela McQuery deVito (Mrs. Peter C.), Yale Medical Center; Carol Gelling, Womack Army Hospital, Ft. Bragg, N. C.; Rebecca Reynolds Hackett (Mrs. James D.), Boston Hospital for Women; Margarete N. Lieb, New York University Medical Center; Mary Ellen Morse, Emory University Hospital, Atlanta, Ga.; Virginia A. Palko, John Umstead Hospital, Butner, N. C.; and Patricia Blevins Webster (Mrs. Dana L.), Maryview Hospital School of Nursing, Portsmouth, Va.

Among those attending dental school are William P. Miller, Jr., University of Tennessee; Richard H. Lee and James N. Hagar, University of Pennsylvania; and Lawrence H. Dempsey, Jr., and Arthur W. Knight, Jr., University of North Carolina.

Graduates of the School of Medicine who are interning at Duke include: J. Allan Cheek, Jr., Neil M. Dunn, Michael S. Entmacher, Alfred S. Gervin, and Stuart J. Masters.

Others attending graduate school and their field of study include Bonlyn E. Agan, elementary education, Tufts; John S. Alterman, English, Chicago; Philip M. Best, physiology and biophysics, University of Washington; Alice M. Craft and Carol Ann Laudermilk, library science, and Jane C. Morrison, zoology, Indiana University; Lewis B. Dozier, mathematics, Kathryn A. Mettelka, English, and Mary E. Thrall, social work, University of Michigan; Ryan R. Dybdahl, botany, University of Tennessee; Nancy E. Evans, nursing, Columbia University; Harrison W. Farber and Nina Ruth Wright, education, Harvard; Julia Field Costich (Mrs. Timothy), French, University of Kentucky; John B. Findlay, chemistry, Cornell; Harvey S. Gotts, physics, University of California, Berkeley; William D. Gudger, music, Yale; Gloria J. Guth, history, and Margaret A. Van Antwerp, Spanish, Stanford; D. Kern Holoman, music, Princeton; Joan E. Johnson, library science; Drexel; Ross E. Jones, mathematics, and Paul D. Weeks, chemistry, University of Wisconsin; Elizabeth S. Lamason, English, and Cynthia Rush Preston (Mrs. John A.), education, Emory; Martha Jean McVay, English literature, Trinity College, Dublin, Ireland; Alma R. Mickens, music therapy, Florida State; Diane S. Mordaunt, biochemistry, Tulane; Linda L. Rosendorf, microbiology, University of Florida; Linda B. Sancrant, education, Wayne State; Joyce Elizabeth Sander, biochemical genetics, Johns Hopkins; Daniel S. Strolıl, biology, Wake Forest; Ernest C. Swiger, Jr., history, University of Maine; Jenny L.

Talton, art, Bryn Mawr; James G. Whildin, Jr., architecture, University of Pennsylvania; Jean D. Willey, oceanography, Dalhousie University; Jay C. Williams, social work, Smith College.

MARRIED: Jane E. Sexton to Dr. Robert D. Stevens on Dec. 27. Residence: Liverpool, England.

T. Lee Steckmest E.E. to Christina Carson on June 14. Residence: Rye, N. Y.

Robin L. Zaverl A.M. to Kenneth S. Boger on Oct. 10. Residence: Chicago, Ill.

Deaths

• Jean Holeman '04, a retired Durham city school teacher, died on Jan. 9 following a brief illness.

• Lucile Aiken Breedlove '07, widow of Joseph P. Breedlove '98, A.M. '02, former Duke University librarian, died on Feb. 10. She had been a resident of Durham for many years. Surviving are a son, Joseph P. Breedlove, Jr., '42, Chevy Chase, Md.; two daughters, one being Caroline Breedlove Reid (Mrs. Roddy, Jr.) '39, Wilmington, Del.; three sisters, including Mrs. Melissa A. Hodnett '19 of Durham and Leonora Aiken '19, A.M. '31 of Bethesda, Md.; two brothers and 10 grandchildren.

• John R. Peacock '15 of High Point, N. C., died on Jan. 21. He was chairman of the board of Jones and Peacock Insurance Co. Surviving are his widow, a son and one sister.

• Vester M. Dorrity '18 of Durham died on Jan. 27. For many years he worked for the British American Tobacco Company, having been assigned to New York City, China, and Java. In 1942 he returned to Durham where he had lived since. He is survived by his wife, the former Mary Elizabeth Latta '19, two sisters and one brother.

• Dr. James Gordon Groome '18, a general practitioner in High Point, N. C., since 1924 and at one time chief of staff for High Point Memorial Hospital, died on Jan. 28. A former member of the High Point City Council, Dr. Groome also was a member of the Guilford County Medical Society and the AMA. In addition to his wife and two daughters, he is survived by a number of brothers and sisters, including Wilbur Groome '30 of High Point and Huston Groome '32 of Greensboro, N. C.

• Oliver B. Carr, Sr. '20 of

Palm Beach Shores, Fla., died on Nov. 25. Postmaster of West Palm Beach from 1935 to 1939, he was president of Anderson and Carr, Inc., realtors, at the time of his death. Through the years Mr. Carr had been active in civic and professional organizations, having been vice president of the National Postmasters Association in 1936-37 and local and state designated "Realtor-ofthe Year" in 1962 and 1963. Surviving are his wife, a daughter and a son, and two brothers, one being William K. Carr '18 of Skyland, N. C.

• Rev. Ernest R. Clegg '20, retired Methodist minister, died on Feb. 8 at the Methodist Retirement Home in Durham, where he had made his home for several years. He had been a member of the North Carolina Conference of the United Methodist Church for 37 years and had served a number of churches in the Durham area.

• Byrd I. Satterfield '22 of Timberlake, N. C., a longtime representative to the State legislature from Person County died on Jan. 30 following a brief illness. A former superintendent of Person County schools and a teacher in the county school system, Mr. Satterfield practiced law in Person and Durham Counties. He attended law school at Wake Forest College and the University of Virginia, and received his Master's degree from Columbia University. Survivors include his wife, Mrs. Winnie Jones Satterfield '26; three daughters including Mary Satterfield Blackburn '57 of Savannah, Tenn.; and Byrd Satterfield Young '61 of Raleigh; a sister, Mildred Satterfield Nichols '15, A.M. '27 of Roxboro; and a brother, Albert J. Satterfield '24 of Durham.

• William I. Bissette '23 of Grifton, N. C., died on Jan. 25. He opened the Smith-Douglas Fertilizer unit in 1931 and served as manager until his retirement in 1968. He was also president of the Planters Warehouse in Kinston until it was sold. Mr. Bissette was on the board of directors for Wachovia Bank and Trust Co. of Kinston and the Security Savings and Loan Co. of Grifton. As head of the Grifton Development Commission, he was credited with bringing new industry to the town and was a leader in agricultural growth in the area. His wife survives.

• Junius E. Zimmerman '29 died on Sept. 15, 1969. He is survived by his wife who lives in Yanceyville, N. C.

• The Rev. Henry G. Ruark '30, a Duke University trustee and superintendent of the Elizabeth City District of the United Methodist Church, died of a heart attack on February 25 at Duke Medical Center.

A leader in Methodist Church affairs in North Carolina, he was a delegate to the judisdictional conferences of the Methodist Church in 1956, 1964, and 1968. He also was a delegate to the general conference of 1968 which united the Methodist Church and the Evangelical United Brethren Church to form the United Methodist Church.

His North Carolina pastorates included Princeton, St. James at Tarboro, Trinity at Red Springs, University Church at Chapel Hill, Weldon, First Methodist at Laurinburg, and First Methodist at Rocky Mount.

Funeral services were conducted in Laurinburg by Bishop William R. Cannon. Survivors include a brother, Dr. Robert J. Ruark '28.

• Francis H. Brinkley '31, financial vice president and treasurer of Ottaway Newspapers-Radio, Inc., died unexpectedly at his home in Goshen, N. Y., on Jan. 14. Prior to entering the broadcast field in 1946, Mr. Brinkley was employed by the Vick Chemical Division of Richardson-Merrell, Inc., in New York as an assistant advertising manager specializing in radio activities. He was an active participant in local community affairs. Surviving are his wife, a daughter and one son, all of Goshen.

• Alton G. Murchison '33 of Fayetteville, N. C., died on Jan. 18. President of Murchison and Bailey Advertising, Inc., he had been a member of both the Cumberland County Commission and the county board of welfare. In addition to his wife, Mr. Murchison is survived by a daughter and a son, Alton G. Murchison, III '61, LL.B. '64, of Charlotte.

• Mrs. Rosa Lee Draughon Cranford '38 of Durham died on Jan. 22 following an extended illness. She is survived by one son. • Irving Feister A.M. '38 died on Dec. 10. He was a resident of Silver Spring, Md.

• Lurline Olsen Gaston R.N., B.S.N. '38 died on Feb. 17 of a cerebral hemorrhage. A resident of Fishkill, N. Y., she is survived by two sons, both in the U. S. Navy.

• Helen Sellers Harris (Mrs. E. R.) '38 of Pittsburgh, Pa., died in January. Survivors include a daughter, Marjorie, who is a Duke student.

• Elizabeth Pennell Leahy (Mrs. ill health for several months. O. A.) '39 died on Jan. 22 in DeWitt Army Hospital at Ft. Belvoir, Va., where her husband is the commanding general of the Army Combat Development's Command Institute of Land Combat. In addition to her husband, she is survived by two sons and two daughters, one being Margaret '65 of New York City. • John R. Egan M.D. '42 of Old Saybrook, Conn., died on Sept. 6, 1969, following a long illness. He was a member of Middlesex County Medical Society, American Medical Association, and the elected delegate from Middlesex County to the Connecticut State Medical Society, House of Delegates, 1954-60. Since 1949 Dr. Egan had practiced medicine in Old Saybrook. He was appointed diplomat of the National Board of Medical Examiners in 1945 and was a member of the graduate club of New Haven and the Harvard Club of Southern Connecticut. Surviving are his wife, three sons and two daughters.

• Richard L. Madsen '42 of New Shrewsbury, N. J., died on Jan. 12. A former resident of St. Petersburg, Fla., he was treasurer and purchasing agent for the Madsen & Howell Industrial Products, Perth Amboy, N. J. Survivors include his wife, a son and a daughter.

• Robert H. Ballagh M.ED. '43 of Hampton, Va., died in December 1969.

• Stewart H. Johnson '43, owner and operator of Garry's Distrib-uting Co., Syracuse, N. Y., died on Feb. 18. A native of Staten Island, he had been a resident of Syracuse for 24 years and held a Master's degree in public administration from Syracuse University. Mr. Johnson was formerly sales manager for Rusterholtz & Rossell, Inc., car agency. He was also a former associate campaign manager for the Community Chest and Council for Syracuse and Onondago County. Surviving are his wife and four sons. • John W. Geibel M.D. '49, an assistant professor at the University of Texas Southwestern Medical School, died on Oct. 30. He was a member of the American, Texas and Dallas County Medical Associations, the Dallas Academy of Internal Medicine, the Dallas Internists Club, and the Dallas Heart Association.

• John S. Clark C.E. '50, president of John S. Clark Construction Company and prominent civic, church and community leader of Mount Airy, N. C., died on Jan. 7. He had been in

Mrs. Clark and four children survive.

• Ann Norris Broughton (Mrs. Delbert M.) '54 died in St. Petersburg, Fla., on Jan. 21 following an extended illness. She was the daughter of Mary Johnson Norris and J. Allen Norris '25 of Raleigh, N. C.

• Alvyn W. White, Jr., '55, M.D. '58, who practiced pediatrics and pediatric cardiology at the Medical Center Clinic, Pensacola, Fla., from 1962 to 1967, died on Jan. 15 at the University of Mississippi Hospital. He was the Mississippi Heart Association fellow in pediatric cardiology at the University of Mississippi Medical Center, Jackson. Surviving are his widow, Betty Graham White '55, a son, his parents and a brother, Dr. James F. White '56 of Pensacola.

 Information has been received of the death of James N. Cotton '62 on July 2, 1969 in Deerfield. Ill. He was a commodities broker for Shearson Hammill of Chicago. Mrs. Cotton, Mary Fickhin '63, survives.

• John Fleming Holder '66, son of Virginia Smart Holder A.M. '37 and Ray Holder B.D. '42 of Jackson, Miss., died on Oct. 12 of Hodgkin's disease. He had taken graduate work in Marine biology and oceanography at Gulf Coast Research Laboratories, Ocean Springs, Miss., until he was forced to stop because of illness. His parents survive.

• George Watson Smith D.ED. '67, associate director of the N. C. State University agricultural extension service, Raleigh, was killed in an automobile accident on Jan. 22. Prior to assuming the position which he was currently filling, he had served three years as an assistant director following 12 years as an extension forestry specialist. He worked primarily with the wood-using industries of the State. Mrs. Smith and four children survive.

• John H. Shields, associate professor emeritus of accounting, economics and business administration at Duke, died on Sept. 28. Following his academic training at the University of Texas, he taught at that university for five years and Columbia University, New York, for two years. He came to Duke in 1926 where he remained until his retirement in August, 1964. Two of his outstanding publications were "Burden of Taxation on Texas" and "The Controller in Manufacturing." His wife, who survives, is the former Mary Arden Hauss '29, A.M. '31 of Lincolnton, N. C.

Mattie Russell 2209 Woodrow Street Durham, N. C. 27735



Waiting for Commencement



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Paul R. Bryan, Jr., associate professor of music, conducts the Concert Band at an informal concert in the Duke Gardens during Commencement Weekend. Photograph by Jim Wallace.

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DUKE ALUMNI EEGISTER is published in February, March, May, June, August, September, November, and December by Duke University, Durbam, North Carolina 27706. Subscription rate: \$3.00 per year. Copies are sent to all contributors to the Loyalty Fund. Advertising rates upon request. Change of address should be sent to the Alumni Records Office, Department of Alumni Affairs, Duke University. Second Class postage paid at Duke Station, Durbam, North Carolina. © 1970 Duke University.

June/August 1970 Volume 56 Number 4











Waiting for Commencement

HE Peace Commencement Committee reported that it sold approximately 500 white armbands to be worn as symbols of protest by the 1,211 graduate and undergraduate members of the Class of 1970 expected to be present, according to the official program, at the June 1 Commencement Exercises. This non-vocal—but certainly not voiceless—exercise in dissent did not seem unusual in view of the four preceding commencements. In 1966 Commencement was interrupted by a bomb threat which emptied the Indoor Stadium in mid-ceremony; the following year white armbands were worn by students supporting the Vigil; and in 1969 bomb threats were investigated and then ignored. So on its face, a protest at Commencement by the Class of 1970 did not seem out of the ordinary at an event where the unusual has become usual. Yet there was a difference this year: a difference in tone and perhaps in direction.

The tone was one of waiting, of some collectively suspended judgment; and the direction was primarily outward rather than inward. For four years ago, when the Class of 1970 entered as freshmen, student protests at Duke took an inward turn, as if the protestors could some way hone the University into a cutting edge for social and government reform. But to the activist, institutional change seemed at best to be the beginning of change; it seemed at worst simply a matter of accommodation or pre-emption. Now, after Cambodia and Kent State, the energies and concerns and frustrations seem to have turned directly to the political process; and until now the methods of attempting to have an influence have not been disruptive.

But there is this sense of waiting and of suspended judgment about the results that may come from all the canvassing, leafleting, rallies, lobbying, and fall campaigning. Strangely, the waiting comes as much from those who are participating as it does from the cynical activist who is not participating. And it was this waiting that filled the air as the Class of 1970 graduated, leaving the waiting behind them for the students that would follow: the radical student—a few—willing to plot disruption; the merely dissatisfied student ready to demonstrate in a crisis and to sometimes be manipulated by the radical; the student opposed to demonstrations and radical solutions but ready to work within the existing framework for change; and the student indifferent to any solution, or even to any problem. They all seemed to be waiting.

Yet the usual events of Commencement occurred: parents and relatives came to see their special graduates; there was a lawn party that went indoors because of threatening skies; a band concert; a flag-lowering ceremony that had to be cancelled because the musicians looked at the threatening skies and left; and the graduates got their diplomas. Then the University began waiting, this time for the Class of 1971.



Entering the Chapel for Baccalaureate



The Baccalaureate:

Finding One's Way in Modern Life Dr. Waldo Beach, professor of Christian ethics, gave the Baccalaureate sermon May 31 in the Duke Chapel. He suggested that the heritage of religion celebrated in the chapel embodies perspectives useful for finding one's way in the "confusing paths" of modern life.

The city in which we live and work, he said, "is the outer expression of our inner wills and systems of value, its budget the reflection of the priorities in what we love, its sprawl the outer and visible sign of our inner normless chaos, ... its ghetto walls the extension of the walls of white pride and prejudice."

But religious faith, he said, is a reminder that "we will not be saved from death in our cities by technology." The Apollo 13 astronauts were brought back to earth safely the day after television broadcasts which showed corpses of Vietnamese peasants floating down the Mekong River in Cambodia. The irony of these two events, Dr. Beach said, is that "the technology that vaults man into empty spaces lacks the moral skill to cope with the empty spaces in man, to find the inner controls to keep him from murdering his neighbor." Dr. Beach

Prayers of graditude were spoken for the deliverance of the astronauts back to earth, he noted, but "no prayers were said over the peasant corpses, no notice taken, though they were just as sacred, just as precious."

Dr. Beach spoke of the impersonal, cruel qualities of the modern world. In the subway, he said, "there is an inverse ratio between density of man's mask and a sense of neighbor responsibility. As you commute through the deep canyons of the city, you will hunger for community of persons," he said.

The way to "find the heart of the city to be kind" is to reach another person "behind his face, not as a case of color, or minority group, but as brother in the family of man."

Such a thing was accomplished at Duke during the Vigil after the death of Martin Luther King, Dr. Beach said. "Stunned by the death of Martin Luther King, we reached toward each other and beyond each other, to find resources of spirit to cope, and discovered each other, in picketing, black and white, for decent wage scales for dining hall workers, in community action in Durham."

The Nature of the American University:

Two Voices and Perhaps a Third

BY HAROLD T. PARKER PROFESSOR OF HISTORY

ODAY we hear many voices about the university. By now I have internalized two, which carry on a dialogue with each other. And then I add a third voice, which is my own invention. But if you ask me which voice I am, I must reply: I am all three.

The first voice is familiar to you. You have heard it before. It goes something like this. A university is a center of independent thought. The American university is a center of independent thought about fundamental processes, logical forms, aesthetic appreciations, and values, and about the application of this thought to human concerns.

The quality of dedication such independent thought may entail is illustrated by a story about Socrates, that strange, ugly man who went about in Athens in the fifth century before Christ, questioning his fellow citizens, what is justice? what is beauty?, and compelling them to examine themselves and their lives in the light of the ideal. You recall the story told by Alcibiades, as given in Plato's Symposium. Alcibiades and Socrates were on a military campaign together. "One morning," says Alcibiades, "Socrates was thinking about something he could not resolve, and he would not give up, but continued thinking from early dawn until noon-there he stood fixed in thought; and at noon attention was drawn to him, and the rumor ran through the wondering crowd that Socrates had been standing and thinking about something ever since the break of day. At last in the evening after supper, some Ionians out of curiosity . . . brought out their mats and slept in the open air that they might watch him and see whether he would stand all night. There he stood all night as well as the day . . . and with the return of light he

offered up a prayer to the sun, and went his way." A philosopher has observed, "'The Western world has never been quite the same since this strange figure stood that way in thought. He showed men an ideal city and gave them the key. Even tough campaigners who poked fun at him did so with a puzzled respect, for they knew he had the freedom of that city, and in an instant, from the midst of business or the crowd, could go for refreshment to far places where they could not follow.'" (Quoted in William Clyde De Vane, The American University in the Twentieth Century, p. 47)

In a sense the American university is Socrates institutionalized, always inquiring, ever inquiring, what is the nature of the atom? what is the nature of human psychological complexes? what is virtue? what is beauty? how can this be done better?, proceeding ideally questioningly, rationally, and humanely, accumulating tremendous knowledge, creating instruments of vast power, and commanding an uneasy and an uncomprehending respect.

In the American university this kind of inquiry occurs in its purest form in the graduate departments of arts and sciences, which are its central core. The graduate departments fruitfully interact with the professional schools, the Divinity School for the education of ministers, the Law School for the education of lawyers, the School of Forestry, the Medical School, the undergraduate School of Nursing, and the undergraduate School of Engineering. The professional schools present problems for graduate faculty to solve, thus stimulating investigation, and in return receive knowledge of fundamental processes to apply. The graduate departments also interact with the constituent liberal arts colleges. Undergraduate students remind a research professor

of the central concerns of his subject; at the same time, research-minded professors can win students to the university style of thinking, "questioningly, rationally, and humanely," and recruit some for the research enterprise.

Together, the graduate departments, the professional schools, and the liberal arts college—the entire complex of the American university—form the most productive and the most powerful (I did not say creative) intellectual engine ever devised by man. Through its scientific discoveries and technological inventions and trained graduates it contributes to the health, prosperity, and defense of the nation. Its faculty and alumni counsel farmers, industrialists, and governments all over the world. It plays a vital role in creating the spectacular culture in which we live.

> T this point the second voice intervenes. Now, Parker, you know better than that. To be sure, there is something to what you have been

saying, but you have overlooked much. Involvement of the university in society has enabled it to contribute to the satisfaction of society's needs, but involvement has also debased and degraded the university until it is becoming a mere reflection of the pragmatic, opportunistic, competitive, materialistic, and militaristic national culture that surrounds it. Again and again the American university has compromised itself, in various direct and also insidious ways. Let us look at three alleged compromises, one simple, one complex, and one fairly profound. In the last analysis all three are ethical issues.

The simple one is the effect of mass interest in spectator sports on university policy with respect to athletics. The original ideal, derived from the Ren-



Commencement Exercises in the Indoor Stadium

aissance, was that each student should have a sound mind in a sound body, and games were for everyone. But once the public became interested in intercollegiate games, and football was big business, the universities began systematically to grant special favors to athletes, who exercise for the rest of us. Strangely, deviation from the original ideal is most marked not in the athlete. who develops his physical stamina and in my experience often avails himself of the university resources to develop his mental faculties, but in the nonathlete, who may develop his mind but fails from lack of exercise to turn his nervous energy into the genuine vitality he will need in later decades. Almost no one in any major university is comfortable with this situation, least of all the faculty of university athletic associations, who are usually idealists in the cause of physical fitness for everyone. In this situation they are frustrated idealists. Perhaps from time to time we need an Amos to drop the plumb line of an ideal beside the university and show how far it has deviated from the upright and indicate the direction of possible reform, in this case toward less stress on spectator sports and more emphasis on general participation.

A second, more complex compromising situation is the participation of university faculty in war-oriented research. This is a fairly recent issue. Lord Rutherford, a founder of atomic theory, may have been annoved by the diversion of his attention from fundamental research, but he had no gualms of conscience about serving his country's defense in WWI by seeking devices to detect submarines. Nor did the English and American scientists who developed radar in WWII. But the nuclear physicists who developed the atom bomb, notably Robert Oppenheimer, agonized over the moral dilemmas of their activity. Their agonizing has now become that of many morally sensitive persons of the university community.

Let us consider the plight of a scientist or engineer who from desire to serve his country has accepted the commission to improve the direction finding equipment of an anti-aircraft gun. He is a decent family man, and in his



Dr. Parker, left, talks with Ken Vickery '70, the student speaker at Commencement, prior to the ceremony

project he proceeds "questioningly, rationally, and humanely." That is his life style. Yet after a few months he may find himself supplier of a defense agency he wishes to reform, involuntary accessory to a foreign policy he detests, and formulator of a weaponsystem that is being used in aggression. He feels compromised. What should he do? Assume that he is following Kant's categorical imperative, and he believes his action should be universalized for all scientists. Should he, and his colleagues, withdraw from all waroriented research? Over the years would not that withdrawal leave the country bare and naked to foreign aggression? Is he willing to adopt the Christian principle of non-retaliation, of accepting evil but never returning it? If he is willing to adopt this in personal life, is he willing to recommend it as public policy? If he does so choose, what are the consequences? Should the scientist assume responsibility for the fruits of his work? These are "sticky" problems.

Perhaps a historical analogy may bear indirectly. Analogies require delicate handling and can often be pointed in two directions. Nevertheless, let us try one, just one, for what it will yield. In 1816, during the first generation of the Industrial Revolution, Great Britain was suffering from a post-war depression. Goods accumulated, and factory workers were dismissed. The unemployed workers, turning to the object nearest at hand, smashed the new machinery that was apparently causing the overproduction. William Cobbett, a journalist who saw that violence would lead only to repression, urged the workers to turn to political agitation for the reform of the House of Commons, which was passing legislation inimical to their interests. The workers followed his counsel, with eventual success. Meanwhile, in 1819, Jean-Charles Sismondi, a Swiss economist who had travelled through the industrial districts of England and France, published his seminal work, New Principles of Political Economy. The causes of poverty, he observed, lay not with machinery, which might produce more goods and leisure for everyone, but with the social organization. On the basis of a fundamental analysis of the economic, social, and political organization, he proposed a program of reform that guided the social legislation of Western liberal countries for the next one hundred years, and that greatly improved the situation of the factory workers. Similarly, once this war is past, could we not base action on a fundamental analysis, this time of the causes of war? Indeed, need we wait for this analysis until the war is over?

The third and most profound compromise revolves around the word "community." We refer glibly to the "university community," the "academic community," the "community of students and scholars." Are we in fact a community? There is one kind of community which continues because it fulfills the diverse interests of diverse individuals and groups. American society as well as the American university may be that type of community. Is an American university anything more? Usually we think of a community as a group with shared value-orientations, a sense of belonging together, and an absence of rancor. Surely, members of a university share certain values. We believe in freedom, in independence, in the advancement of learning, in democracy. The student and the teacher have the same interest in common, the well-being of the student. And yet rancor is latent and on occasion erupts, younger faculty against older and vice versa, students against administration and against faculty. What keeps us apart? A good question. I do not think it is the issues. The issues change each year. Or do they? What lies underneath the issues and continues? Another good question.

Whenever I think of the problems of separation and community, I find myself back with Jean-Jacques Rousseau and his simple model of the nature of the human heart and society: two native impulses—self-love and sympathy, and social institutions accentuating self-love into pride and stifling compassion. Let's alter the question slightly: what institutionalized factors in the university keep us apart? May I call your attention to differentials in rank, differentials in pay, and differentials in authority.

Differentials in faculty rank were introduced in the 1880's and 1890's when the new universities were just starting, when habits of industry were not yet established, and when some organizational order seemed needed. But are the five faculty ranks (instructor, assistant professor, associate professor, full professor, distinguished chair) we now have inevitable? As late as 1929 the History Group at Cornell was composed of seven professors of equal rank, in the old-time style. Recently the New College in New England proposed the abolition of faculty hierarchy. How have the German universities made do with only two titles, Privat-dozent and Professor? In a scientific community do we need the adventitious spur of rank to keep us working? Do senior professors cease working when they have no further rank to aspire to? Can a faculty member who is encased in a hierarchical order view university affairs in other than hierarchical terms, with students lowest on the totem pole? Can he ever envision and believe in a democratic community?

Differentials in pay accompany differentials in rank. A senior professor may receive a salary three, four, or five times that of an instructor. If the non-academic employees are included in the community, as they should be, the disparity of pay is even greater. The highest salaries are defended on the ground that they attract eminent men to the profession, and an able professorate is essential to the vitality of the nation. The argument has merit. At the same time when the disparity of income is so great, between those who receive the most and those who receive the least, where then is the possibility of community?

Perhaps we should speak of differentials of influence rather than differentials of authority. Formal authority is so diffused in the university that it is sometimes difficult to discover who has it. An American university is a subtle society in which individuals seek to influence each other. Nevertheless, differentials of authority do exist, and some students wish to exercise influence through formal channels. This desire raises the old problem of combining democracy and efficiency, a problem aggravated in the university by the transiency of seven-eighths of the population, the students. How can a student come to understand the intricate departmental and university calculations that enter into nearly every decision and still find time to study? On the other hand, if the problems are so intricate, how can the university afford to neglect any source of insight and experience within its borders? If it is building a democratic community, how can students be left out of the process of making decisions? By taking thought about ourselves, could not we, with our accumulated knowledge and habit of independent analysis, form a much better organization than the present one?

T this point the third voice intrudes, briefly. It seems to me what we have been saying this morning is that the American university is an ambiguous institution, at once an organization of interests and an organization of ideals, productive and inconsistent. Maybe this is another way of saying it is a human institution, since to be human is to be ambiguous. But it is also human to strive to be better. Here Duke University can take the lead. A basis for a reconciling policy already exists. No one at Duke is asking anyone else to stop thinking. Indeed it is more thought that we think we need. No one here is asking anyone to cease thinking independently. Duke has a fine tradition of intellectual and academic freedom. Deep down, even in our moments of privatism and individualism, we want to be members of a community. Deep down, even in our moments of cynicism, or especially in our moments of cynicism, we want that community to be ethical. At the higher level of general ideal there is agreement. At the deeper level of emotion there is community of feeling. From this agreement and with this administration we can move toward a solution of particular problems in a spirit of reconciling discussion.

Duke University will not have in the foreseeable future the resources of a Harvard, a Chicago, or a Berkeley. We have to live by our ideals and our wits. But to establish an ethical community of independent thought—that lies within our power. In that simple phrase are three concepts: "ethical," "community," and "independent thought." Together they form a dream, a city that is set on a hill.

Professor Parker, the principal Commencement speaker, has been instrumental in University planning studies, particularly at the undergraduate level.

A Young Man's View of Middle America

BY KENNETH P. VICKERY '70

I WOULD like to direct these few words mainly toward middle America —or the great silent majority. I shall not attempt to explain the goals or tactics of recent protest at Duke or elsewhere. Instead of directly answering your questions of who we are, what we want, why we protest, what we will put in place of the things you say we're destroying, I should like to reverse the questioning—I should like, just briefly, to examine not what we stand for but what you stand for. Let me go over some of the answers we're often given.

We hear you speak of "freedom and democracy"; yet we see a CBS poll showing that three-fourths of all Americans oppose extending the most basic tenet of the Bill of Rights-freedom of speech-to radical dissidents even when there is no chance of violence. This and other evidence, some of it emanating from the Attorney General's office, leads us to conclude that America's civil liberties survive in spite of the convictions of the silent majoritynot because of them. We see men imprisoned in Chicago-not for something they did, but for something they thought about doing. We see a tradition which denies black people freedom and participation in democracy, a tradition as old as America herself. And we see young men deprived of their freedom, and quite possibly their lives, through a draft that they cannot alter in democratic fashion because of their age.

We hear you speak of a "strong nation," and we wonder what strength means. Perhaps it's "defense"; but defense seems to mean a good deal more than merely the protection of our own shores. No, middle America apparently senses its strength in its ability to command—with force if necessary—the allegiance of peoples halfway around the world to our versions of politics and economics. Nobody puts America down, it seems, even if it costs over 1,000,000 Vietnamese, Cambodian, Laotian, and American lives to prove it.

We hear you speak of "hard work" and of "free enterprise"—but the rewards meted out in America are clearly not commensurate with the amount of work put in; or, do you mean to say that David Rockefeller—or indeed you yourself—work so much harder than a non-academic employee at Duke as the difference in income would indicate?

As for free enterprise, can we really believe any more that what is good for every individual's bank account is also best for society? There are a great many individuals who have "made it" materially yet have actually contributed to the creation of the ecological and other crises we now face. And, in any case, many of us simply don't see the point of all that enterprise for the sake of accumulating more wealth—is that really the goal you wish us to set for ourselves?

We hear a few of you speak of "law and order," and we beg to question: Law and order for what? Law and order is never more than a framework for other activities.

Do we need law and order in America for the same errors, the same inequality, the same injustices to continue *ad infinitum*? The shallowness of the call for law and order can be seen in the history of other countries which have responded to it—notably Germany and Italy.

It appears to many of us, in short, that beyond the phrases and catchwords, most middle Americans stand first and foremost for the security of their admittedly hard-earned positions. As their spokesmen, like the Vice President, have made clear, they can do without those who would threaten this security-laden status quo by complaining too loudly or too long. But for us complainers, the contradictions in America today, only a few of which I have mentioned, have grown overwhelming. As we perceive it, only a dramatic re-orientation, a genuine about-face, can stave off disaster.

But my purpose is not to harangue middle America. We are not ignorant of history, of the conditions of depression and war under which you came of age. We can understand, perhaps more than we show, that your responses to these conditions, which shaped your present attitudes, were necessary for your own survival. But just as surely, a radical change in attitude is now necessary for the survival of this nation and possibly, indeed, the human race. Those are strong words, and I must support them.

Many, perhaps, will dismiss such apocalyptic sentiments. There have been plenty of crisis periods, they say, many points in history when there was deep political division and turmoil the present time is not really different. As far as the surface of politics goes, I would agree; but it seems that the stakes we are now playing for are much greater than ever before. This is because of the modern world's style of economy and especially because of its

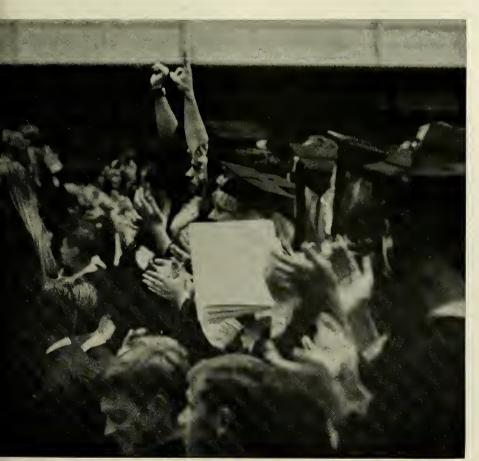


dangerously advanced technology. Allow me to outline some possible consequences of continuing on our present path, which the nation's President repeatedly claims has been mandated by middle America.

First, as Stanford's Paul Ehrlich has recently and convincingly pointed out, unless free enterprise, meaning in this case the production and consumption of as much as possible and damn the side effects, and population growth are not brought under complete control within the next few years, it is a virtual certainty that the earth will undergo an ecological catastrophe by the year 2000. Widespread starvation, huge floods resulting from the melting of polar icecaps, and vast human displacement from polluted air and water, are in prospect: in sum, the largest and most devastating alteration in the human environment since the ice age.

Second, unless America—and other countries as well—quit playing games with the "nation of strength" image, the chances for Armageddon from nuclear war can only be rated as excellent. Are we really to believe that none of America's small wars will become large ones? Or that the insanity of stockpiling more and larger nuclear arms, and their proliferation to more and more nations, can continue indefinitely without any of these weapons ever being triggered?

Third, unless black people in America and peoples of the third world are given the opportunity for self-expression and the chance to lead lives of dignity, middle America and the "middles" of other industrialized states may



Ken Vickery's address drew a standing ovation from many students

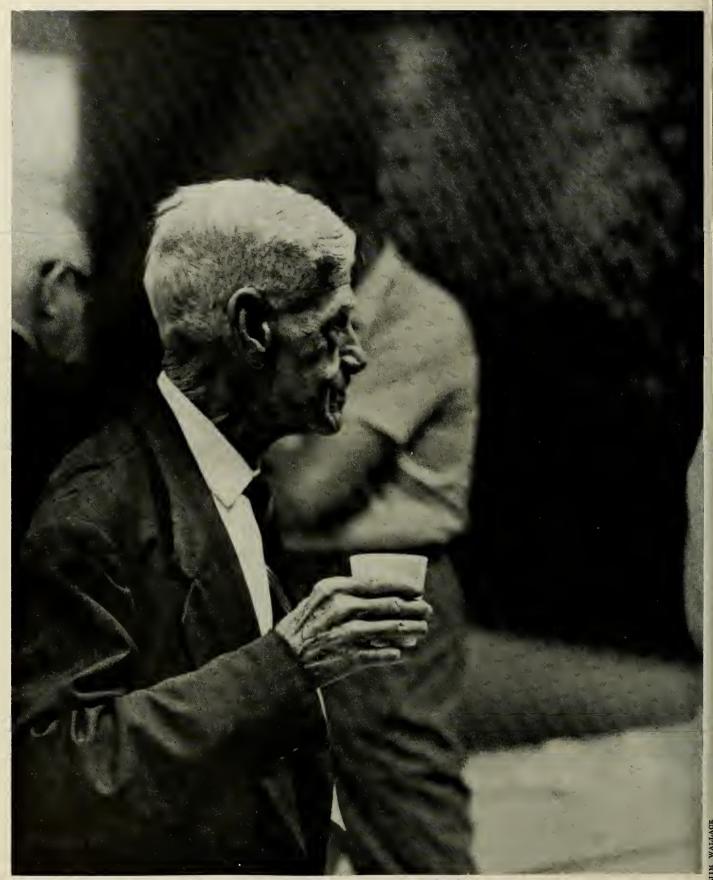
become the targets in a worldwide revolution of have-nots vs haves.

Fourth, we fear that in order to prevent such a revolution, and indeed any serious threat, middle America might give its assent to the creation of a state befitting 1984, with constant and suffocating surveillance of its citizens. Lest you see this as paranoid fantasy, a check of virtually any of the mass media will reveal the constant references to proposals being made for wire taps, national data banks, noknock searches, preventive detention, and loyalty oaths. No less a figure than Sam Ervin, a North Carolina Senator not often counted in the camp of student protestors, has repeatedly voiced similar fears.

Perhaps you can share a bit of our sense of irony when critics dismiss students as being "irrational malcontents, determined to destroy." Can those who lead us down the road to the sorts of ecological, military, or political holocausts which seem in the making be regarded as completely *rational*? Students are chastised for shouting "shut it down" by a system which seems destined to shut itself down through its own momentum.

It is this possibility which provides the extraordinary urgency marking political movements today. Protesting students do not seek the destruction of this nation; they seek its transformation. But they do not see how the change can be so gradual, so slow in coming this time around. The price of waiting has become too great. As time moves on, and societal re-organization still seems far-distant, many students are filled with a frustration bordering despair. These words have been only an appeal to you to consider how real the causes of that frustration are.

Mr. Vickery was selected by students to speak at the Commencement Exercises. His address marked the first appearance by a student in a speaker's role at Commencement. He was careful to point out that he spoke only for himself.



Arthur V. Cole '05, of Durham, represented the oldest class at Alumni Weekend.

Coming Back to Campus

UST as they've been doing since 1858, the year the alumni association was organized, alumni returned to the campus at the end of the academic year. For 111 years they came back on the same weekend that Commencement was held. Then, in 1969 a separate weekend for alumni was scheduled for the week following Commencement. After a century, the number of returning alumni, plus the arrival of relatives for graduation exercises, was taxing local housing accommodations. Also, demands on the time of University officials during Commencement Weekend made it practically impossible for them to spend as much time as they wanted to with alumni. To relieve the situation, the University set aside a weekend exclusively for alumni: Alumni Weekend. Last year's trial was a success; 1970 was even more successful.

More than one thousand alumni and spouses returned for the social and educational activities scheduled during June 4-7. The reunion classes—the Golden Anniversary Class of 1920, the Silver Anniversary Class of 1945, the Tenth Anniversary Class of 1960, the joint reunion classes of 1929-32 and 1964-66, and of course the Half Century Club—all convened for special functions of their own. Over 400 alumni from these classes joined in various dinners and parties and participated, too, in events scheduled for all alumni rather than just those from reunion classes. These included the annual Alumni Lecture Series, the golf tournament, the General Alumni Dinner, tours of the campus, and a weekend-closing alumni worship service. Also, the second annual Alumni Leadership Conference was held during the weekend for invited alumni leaders. The Duke National Council met, too.

Many alumni chose to stay in the Gothic Inn, a euphemism for the West Campus dormitories opened for alumni use. The interior changes in these structures—and the long absence from them on the part of most alumni—had numerous persons wandering the halls looking for the rooms that they had been shown to earlier in the weekend. The atmosphere, though, was one of helpful and good-humored camaraderie; everyone eventually found his way. And this spirit of co-operation, and of a shared experience, typified the weekend. The following pages tell the story.



John A. Forlines, Jr., right, was panel moderator at the Alumni Leadership Conference. Chancellor A. Kenneth Pye, standing at left, and Robert T. Simpson, seated, were two of four panel members.

The Leadership Conference:

Alumni Leaders and How They Serve

URING periods of campus unrest, alumni members of college or university boards of trustees "have special responsibilities." said Chancellor A. Kenneth Pye to a group of alumni leaders attending the second annual Alumni Leadership Conference. These include informing the institution of alumni reaction and informing alumni of what actually has transpired at the institution.

Alumni, he said, frequently "depend almost entirely on press accounts some of which are inaccurate or ambiguous—in forming judgments on what has happened in days immediately following an incident on campus." He said that "the reactions of alumni are important to the University, and those serving on boards can be most helpful in informing us of their perception of these reactions."

In addition, the particular expertise of these alumni board members—as well as other alumni leaders—qualifies them to explain to other alumni the depth of student feeling and the "how and why" of the University's reaction. These individuals "are able to understand better than many alumni the complexity and sophisticated nature of the problems facing the University."

Chancellor Pye was one of four panelists who spoke to invitees to the conference on June 5 during Alumni Weekend.

Robert T. Simpson, associate director

of undergraduate admissions, traced the development of the Alumni Admissions Advisory Committee program and said that the program had been highly successful in helping the admissions office choose candidates who would be successful in college.

As late as 1963-64, he said, there were only seven alumni admissions advisory committees in four states; now there are 137 committees and 925 alumni actively involved in interviewing candidates. Approximately 60 per cent of the enrolled undergraduates were interviewed by the committees.

William B. Jennings, Jr., director of annual giving, called attention to the importance of alumni as members of the University's fund-raising efforts. "Year by year more alumni work for the University through its Loyalty Fund than through any other channel," he said.

The Loyalty Fund is, therefore, one of the indicators of how closely and effectively alumni who have an interest in the University can work together and is "the most accurate gauge of the depth of interest that exists in the progress of the institution."

The final panelist on the program, J. David Ross, director of development, speaking about the role of alumni in campus capital development programs, said that alumni are "the most logical people to interpret the University and to explain its needs, aspirations, policies. and programs to others."

"We are all working together to accomplish something better for the next generation of students and to provide them with some of the same educational opportunities we had," he said.

At a leadership dinner following the panel presentation, four alumni were honored for their activities over the years in various alumni affairs of the University. The four were: George P. Clark, Jr., '45; Miss Mary Hix '30; Benjamin C. Ivey '52; and J. Watson Smoot '17.

Mr. Clark has been a Loyalty Fund class agent for thirteen years, chairman of the Sugar Bowl Team Twenty-fifth Reunion, and president of the Silver Anniversary Class of 1945.

Miss Hix has served as the Roanoke Rapids Loyalty Fund area campaign chairman for nineteen years.

Mr. Ivey is completing his second term as president of the Southeastern North Carolina Duke Alumni Association.

Mr. Smoot has been either class agent or anniversary gift chairman of his class for twenty-three consecutive years with the Loyalty Fund.





William B. Jennings, Jr.

J. David Ross



Frank Ashmore, vice president for institutional advancement, presented certificates of recognition to Miss Mary Hix, left, and J. Watson Smoot, right, at a dinner for the leadership group.

National Council Endorses New Loyalty Fund Proposals

RICHARD G. CONNAR '41, MD '44, of Tampa, Florida, was elected chairman of the Duke University National Council at the council's semi-annual meeting on June 6 during Alumni Weekend.

In other major business to come before the council, the membership endorsed a set of proposals affecting Loyalty Fund solicitation, passed a resolution calling for the University to make construction of a student center a high priority item, and inducted honorary members.

Dr. John C. McKinney, dean of the

Graduate School, explored the financial needs of the University and the relationship of the federal government to these needs in an address to the group, stating that "survival" of the institution as a major university depends to a large extent on support the federal government may give in the next decade to University programs.

Elected to office on the slate with Dr. Connar was Frederick C. Frostick, Jr., '43, PhD '51, of Charleston, West Virginia. Elected members-at-large were: J. J. Henderson '45; William L. Beasley MF '40; Sidney Nurkin BSEE '63, LLB



Dean John C. McKinney



At the National Council meeting, left to right, Dr. Richard G. Connar, new chairman; John A. Forlines, Jr., outgoing chairman; T. C. Cooke, newly installed honorary member; Alex McMahon, president of the General Alumni Association; and Dr. Frederick C. Frostick, Jr., new vice chairman of the council.

'66; Walter A. Biggs '27, and Kenneth Kreider '52.

The Executive Committee of the council will include newly elected members Isobel Craven Martin (Mrs. R. W.) '37; Howard Hardsty '43, and John Hamrick '34.

Proposals which more clearly defined the objectives of the Loyalty Fund, the annual giving program, were endorsed unanimously by voice vote. Monies from this alumni program will be used to support the academic operating budgets of the individual schools and colleges, with each school or college benefitting in direct relationship to the generosity of its alumni. Instead of being permitted to designate a gift to a particular school or college, as in the past, alumni will be encouraged to do so. Also, alumni with multiple degrees from Duke will be solicited in the future by each school or college attended.

Kay Goodman Stern (Mrs. Sidney J.) '46, president of the Woman's College Alumnae Association, introduced the resolution calling for the University to place construction of a student center high on its list of priorities. The resolution passed unanimously.

Inducted as honorory members of the National Council in recognition of their service to the University and to alumni programs were T. C. Cooke, of Durham, past chairman of the Durham-Duke Program, and Nelson Carmichael, of Nashville, Tennessee, who has served as chairman of the Parents of Students Program.

Research funds from the federal government, said Dr. McKinney, have declined considerably in the past few years, and what he described as "the golden years of federal assistance" are now largely past.

He cited a variety of reasons for the situation, including inflation, the "negative attitude" toward universities at many levels of society, and general cutbacks in federal research spending.

John A. Forlines, Jr., '39, out-going chairman, presided at the luncheon meeting.



President Sanford Addresses the Alumni Association

President Sanford

"TODAY, just as in our day, students tend to be in many respects rather imitative of the adult society they see," Duke President Terry Sanford told alumni present at the annual dinner meeting of the General Alumni Association on June 6.

President Sanford was the major speaker at the meeting, presided over by association President Alex McMahon '42.

"Certainly we will work for a greater degree of maturity," said President Sanford, "both on campus and in the adult society; but in the meantime it is hardly fair to put all the blame on youth. And it is not wise to weaken the universities by directing our resentments at the one institution that ultimately may save society."

Many persons, he said, are not aware that their support of universities has far-reaching benefits. At Duke, he continued, this support is being "translated into social benefits ranging from ministerial assistance to new cures for rare diseases, from better ways of building roads to better ways of conserving natural resources, from new insights into the workings of the human mind to artistic creations and expressions of human spirit."

"We need your concern and your advice as we move into this new decade of the 1970's," he said. "We need that kind of support, in fact, more right now than ever before in our history. This is a critical time for higher education in this country and especially for private universities." If alumni do not support the'r own institution, he said, then "who will?"

In addition to President Sanford, the association also heard a brief address by Bob Wise '70, who spoke about student concerns over the war in Indochina (see text on following page) and plans for a Political Action Committee.

President Sanford accepted on behalf of the University anniversity gifts from the classes of 1920, 1945, and 1960. James Hornaday, gift chairman for the Fiftieth Anniversary Class, presented \$5,784.50 from 36 donors. Raymond Smith, gift chairman for the Silver Anniversary Class, announced that 274 donors had contributed \$44,525.14. And Marvin Musselwhite, gift chairman for the Tenth Anniversary Class, presented \$8,089 from 316 donors.

Mr. McMahon explained that the association's officers for 1970-71 were being elected by mailed ballot and that results would be announced during the summer. However, the association did elect George P. Clark, Jr., '45 as alumni representative to the University's Athletic Council.



Alumni from reunion and non-reunion classes crowded in to hear the President

A Member of the Student "Silent Majority" Speaks

BY ROBERT WISE '70

STUDENT PARTICIPATION in the political processes is taking a new direction. We are all aware of the nationwide campus discontent during the month of May. Are you as aware of the methods by which Duke students have expressed themselves during this period of tension, and of what brought them to do so?

I have been an average student at Duke University. Indeed, I consider myself representative of 95 per cent of my class. To use an overworked term, this 95 per cent constitutes the (yes, you guessed it) "silent majority" of college students. We came to Duke attracted by its national reputation. Our primary objective was an education, but in the process, we developed a social conscience.

The vast majority of students has always perceived the great social and political issues besetting our country, but we have been unsure how best to contribute. We drifted along, feeling that we should be doing something, but we didn't know what. The Cambodian intrusion and the deaths of the four Kent State students made it impossible to drift along any more. Our political and social climate was such that a debatable military maneuver had split the nation, and in Ohio, National Guardsmen felt so threatened by student demonstrators that they considered it necessary to fire into the crowd to protect themselves.

The middle majority of students was now compelled to act; no longer could we sit idle in the face of these events. Our frustration was only intensified by what seemed our political ineffectuality, our inability to make ourselves heard. Into this atmosphere of pessimism came the siren song of the radical revburn-destroy-violence. olutionary: Perhaps a few of our number were attracted, but I doubt it. Yet the frustration only intensified among us as we saw the further polarization caused by this bid for anarchy. We wondered in what manner students could manifest their concern.

At this crucial time, I think that the response of Duke University and other institutions across the nation served to channel the energies of students in the proper directions. I refer specifically to the extension of the pass-fail option to those students who desired to participate in the political process. Equally important was the atmosphere created by the announcement of the Universitv's new policies. I remember well the deep despair and frustration following the deaths at Kent State. But much more vivid to me is the memory of the genuine enthusiasm sweeping the campus following President Sanford's speech in Page Auditorium. Part of the "system" which had long seemed to thwart student involvement now offered students an opportunity to participateto take a piece of the action.

The results of this participation in Durham are evident. Calling themselves the Political Action Committee, 250 students canvassed the entire city, asking residents for their opinion of the Indo-China War. The short-term result was the mailing of thousands of letters to North Carolina Congressmen. But far more important was the inception of a dialogue between Durham residents and Duke students. Duke students met Durhamites and discovered them to be good people (just like the ones they knew at home) deeply concerned with the current political scene. Durham residents met Duke students and found them to be concerned youths who wished to build, not to destroy. Previous stereotypes fell apart on both sides. Following this, many students went home for the summer, determined to work through the system to express their viewpoint. They are at work now.

We hope to continue this momentum in Durham. Heartened by success, the Political Action Committee, of which I am a member, intends to sponsor a lobby to Washington composed of respected North Carolina community leaders. Indeed, I fully expect to be contacting many of you North Carolina alumni in the near future concerning this venture. Already, our efforts have met encouraging response from prominent Durham citizens. This is to be a community lobby—not a student one. Students may seek to organize a community around a project, but we have learned that the entire community must be involved if an effective political voice is to be formed. In addition, the Political Action Committee embarks upon a fund-raising drive this summer to raise money for the fall campaigns.

I tell you this so that you may appreciate the directions students at our alma mater are taking. Obviously, we—you and I, do not agree on all aspects of this involvement. But this is not as important to me as the fact that we do agree on the channels by which students can make themselves heard. I am not requesting your endorsement of the Political Action Committee; I do ask your support of the means we are utilizing and an understanding of our concern.

The silent majority of students was aroused this Spring. Students of all political persuasions searched for a means to express themselves. The University provided it. Hopefully, the actions of the University and of the students portend a new and significant factor in the political processes. No longer outsiders to our political system, students now are becoming participants and advocates of it. The University has encouraged them in this. I sincerely feel that any alumnus should take pride in this achievement of his alma mater. I know that I do.

Mr. Wise requested to speak at the General Alumni Dinner on behalf of the Political Action Committee.



Robert Wise '70



Overview of the General Alumni Dinner

Loyalty Fund at New High

THE twenty-third annual Loyalty Fund Campaign kept its record intact: each successive year has shown an increase in the total amount of money contributed to the University by alumni for operating costs. The 1969-70 campaign closed on June 30 with a total of \$846,096.22 from 13,392 donors. This represents a dollar increase over the previous year of \$31,934.11; and the number of donors increased by 603.

Conducted under the auspices of the Duke National Council, the Loyalty Fund was composed of over 2,000 volunteer alumni workers. Major leadership was provided by Alex McMahon '42, president of the General Alumni Association; John A. Forlines, Jr., '39, chairman of the National Council; Southgate Jones, chairman of the Durham-Duke Program; Dr. Guy L. Odom, chairman of the Medical Faculty Program; Professor Richard L. Predmore, chairman of the University Faculty Program; William Robinson, general chairman of the Parents of Students Committee; and J. J. Henderson, Jr., '45, chairman of the Washington Duke Club.

A complete final report on last year's campaign is being prepared and will be mailed in the near future to all alumni. The Alumni Lectures:

Duke in the 70's

OUR members of the Duke administration told alumni in the Alumni Lecture Series XII what they could expect to happen at Duke during the 1970's.

Dr. Robert H. Ballantyne, director of undergraduate admissions and associate professor of education, cited figures about applicants to Duke from this year which reflect an enormous proportion of applicants whose parents are college-educated. Eighty-two per cent of the fathers of applicants have at least attended college, and that figure for the mothers is 71 per cent.

One result of the large number of such applicants is that the new Duke freshman class will have a "college sophistication which will make the transition from high school to college possible with a different kind of effort and perhaps less time than in the past," Dr. Ballantyne said.

"We tend to expect more of these students, and the curriculum which places emphasis on self-direction reflects this tendency," he said.

Fifty-eight per cent of the applicants

did not apply for financial aid, and there is a decline from past years in the number of applicants "reporting any



Questioning the 70's

significant work experience." Dr. Ballantyne believes that this reflects both the affluence of Duke applicants and the difficulty in getting work in today's job market.

Three-fourths of the applicants are in the top 15 per cent of their high school classes academically, and many students participate in such school, church. and community activities as curriculum reform committees, community and human relations councils, and church governing bodies. Their essays show political awareness and a knowledge of the law, especially of "due process," Dr. Ballantyne said.

One of the consequences of the presence of this type of student on campus, Dr. Ballantyne predicted, will be a large measure of what he called the typical adolescent idealism about honesty and justice, and of students who are willing to work for those ideals.

Frederick C. Joerg, associate provost and professor of business administration, discussed the "New Curriculum" and reasons for its birth at Duke.

The high schools of today do a better



Speakers at the Alumni Lecture Series, seated left to right, Dean Hugh Hall, Dean Juanita Kreps, Professor Fred Joerg, and Dr. Robert Ballantyne. Dr. Frank T. deVyver, standing, moderated.

job of preparing students, he said, while many University course requirements used to exist for the purpose of making up high school deficiencies. Now the requirements have been reduced and modified to permit students a great deal of choice in planning their programs.

The new requirement to ensure a substantial number of small-group academic experiences for students, the improved quality of academic advising, and closer faculty contact, Professor Joerg feels, are designed to meet the needs of students who go through a different set of experiences before college than used to be the case.

"Students are not smarter now; they are just forced through a different grid of experience before we see them," he said.

Dr. Hugh M. Hall, dean of Trinity College and assistant provost and professor of political science, predicted that students will expect four things from the University in the future.

Being careful to point out that these were not his personal preferences, he listed them as:

1. Students will expect the University to match practices with ideals and to increase the humaneness of personal relationships within the University.

2. They will want the total University experience to be more relevant to the real world than it is now, or at least they will want the University to take greater pains to show why the traditional ways of the University arc relevant.

3. They will expect the University to view them more as adults and less as emerging adolescents.

4. They will want to play a more active role in various areas of University life, especially in the governing of the university.

Dr. Juanita M. Kreps, dean of the Woman's College and professor of economics, suggested that Duke must "stand willing to forego those programs we have no expertise for, in order to gain excellence in others" in a future filled with rising costs of running a university.

The squeeze on university funds results from a combination of rapidly

rising costs, price inflation, and sharp federal expenditure cutbacks, she said. The federal funding cutback is the most severe blow to the running of the university, at a time when college and university expenditures in constant dollars are expected to more than double during the next ten years.

"Despite the growth of private donations, we are still in trouble," she said. Duke is in danger of losing middle income students, because the rich can afford to pay rising costs, and the poor can attend Duke on scholarships.

She predicted "conservatively, that if the rate of increase from the past ten years continues during the coming decade, the tuition charge at Duke will be \$3,050 in 1890, and the total budget Duke spends per student will have risen from \$3,700 this year to \$5,300 in 1980.

Money incomes will rise as well, Dr. Kreps said, but not all incomes rise proportionately to costs, and the rate of increase in costs at private institutions has been higher in the past than the rise of incomes in general.



Clas



Getting the baby to the Alumni Service

JIM WALLAGE

George P. Clark, Jr., president of '45

Reunions at Alumni Weekend



The Class of 1945: Ralph P. Rogers, Jr., reunion chairman



The Classes of 1964-66: Kip M. Espy and Marjorie O'Neall Herring, reunion co-chairmen



A guided tour of the campus



The Class of 1920: Dr. J. W. Roy Norton, reunion chairman

WALLACE



The Class of 1960: Herbert S. Reese, reunion chairman



The Classes of 1929-32: Rufus W. Reynolds, reunion chairman



Signing up for the golf tournament





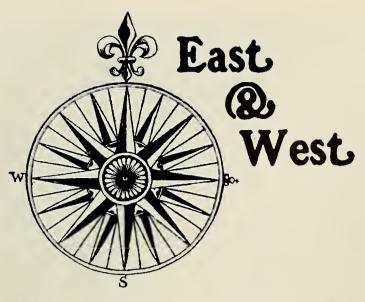
The Half Century Club: J. Watson Smoot, reunion chairman

THAD SPARKS

SPARKS



Harold Landesburg '45 talks it up, which is what most people did.



Job Hunting

In a year when the labor market is exceedingly tight, the Office of Placement Services has done its best to help students and alumni find jobs. But 111 graduated seniors were still looking for jobs with diplomas in hand as the summer began.

Placement Director Patricia O'Connor attributes the tight labor market to high interest rates and lessening expansion in business and industry. According to a national report on the job market, as of last March offers to bachelor's level technical candidates had dropped 24 per cent from last year's figure. Offers to graduate degree candidates had also dropped substantially.

There does, however, seem to be a short supply of accountants, and students who majored in that field received 9 per cent more offers than in 1968-69, Miss O'Connor said.

Average salary offers to graduating Duke students were comparable to or slightly above the national average based on figures released by the College Placement Council.

The 111 graduates still looking were part of the 469 graduating seniors who sought help this past year from the



President Terry Sanford poses with the five honorary degree recipients prior to Commencement. Standing, left to right, President Sanford; Dr. Justus Bier, director of the North Carolina State Museum of Art; John H. Wheeler, banker and Negro affairs leader; Mrs. Margaret B. Dolan, president of the National Health Council; Dr. Calvin B. Hoover, James B. Duke Professor Emeritus of Economics; and Dr. John H. Gibbon, Jr., developer of the artificial heart-lung machine.

placement office. More than half of those unemployed at graduation had had no campus interviews with prospective employers, and another 26 were men eligible for the draft.

The interviews are important, and one of the placement office's most important functions is arranging the oncampus interview between student and prospective employer. Recruiters from 360 companies and school systems were brought to the campus last year, said Miss O'Connor, which is fewer than came the preceding year. "But I think we've been very fortunate," she said. "We've had a few big cancellations and I think more than usual—but we still have come out well considering the employment cut-backs around the country."

In addition to working with students, the office is interested in working with new alumni and "alumni who have considerable work experience but who are seeking new challenges." Totals are not yet in for the school year just completed, but in the 1968-69 school year 312 alumni used the services of the placement office.

"We are constantly circulating, to companies seeking employees, the dossiers of alumni who request it of us," she added. The dossiers include an information and activities sheet and a statement filled out by the candidate, recommendations from professors and past employers, and an academic transcript.

Miss O'Connor especially emphasized the placement office's desire to help find employment for alumni completing their military service. "A great part of our work," she said, "is responding to requests by employers for eligible candidates in this category. At the request of the alumnus, we send the employers copies of the dossiers we keep in our alumni file."

Miss O'Connor noted that one alumnus now on his way home from duty in Vietnam has three interviews scheduled with prospective employers when he returns home—which must seem phenomenal to the 111 graduates who left with only a diploma.

The Inheritance

President Terry Sanford inherited a \$1 million deficit in the university budget when he assumed office last April. He got the inheritance despite a \$1 million paring of budget proposals for this fiscal year, he said, and further cost cuts are unlikely. He added, however, that he was confident that the deficit could be made up during the coming year.

"We expect to work out of it," he said. "We will step up our loyalty fund drive. Every school at the university, especially the schools of law and medicine, has mounted drives for contributions. We just need contributions from more people." He also noted that the athletic program will be supported by the new Duke Athletic Fund, which is headed by baseball coach Tom Butters.

President Sanford said that the budget calls for expenditures of \$67 million during fiscal year 1970-71, not including capital expenditures. Of this, \$29 million is earmarked for the Medical Center. The total represents an increase of \$7 million over the university's 1969-70 budget.

Major factors in the deficit are rising payroll costs and programs necessary to maintain Duke's leadership role in education. "We have such things as the largest research library in the South, the highest faculty salaries in the region, and one of the nation's top medical schools," he said. "We believe that our budget will insure that we maintain this tradition as well as provide the proper maintenance for our existing physical plant."



Garrard, left, and Corbin

"Duke is now a leader in the area in wages to employees," said President Sanford, pointing out that the university recently approved a \$2-per-hour minimum wage for all full-time employees with one year of service. "This raise alone, which increased wages all the way up the ladder, added some \$2 million to the total budget," he said. "Moreover, we have some new programs requiring additional funds that will allow Duke University to continue as a national leader in higher education."

Looking Out for Alumnae

Anne W. Garrard '25, AM '30, has been looking out for the interests of Duke alumnae since 1939, when she joined the alumni department staff as assistant director of alumni affairs. On July 1 of this year that tenure came to an end as Miss Garrard, at her own request, went into partial retirement in order to devote more time to numerous other interests.

Miss Garrard has been succeeded by Charlotte Corbin '35, who was promoted to assistant director for alumnae affairs in the alumni department. Miss Corbin has been with the department since 1938 and most recently has been primarily responsible for the department's financial record-keeping. She also has worked closely with the Half Century Club and with Miss Garrard in connection with various alumnae programs.

In addition to retaining some of her present duties involving the Loyalty Fund and the more complicated gift transactions, Miss Corbin will now administer and co-ordinate all programs of particular interest to alumnae. She will continue working with the Half Century Club and Golden Anniversary Reunion Class and also will assist with other class reunions, particularly the Silver Anniversary reunion.

Miss Garrard will continue to be available to the department in a consultive role and will work especially with alumni whose sons and daughters are at Duke.

Divinity School Builds

The University's Divinity School has begun the third phase of its only building expansion program since the School opened in 1926.

Dean Robert E. Cushman said that a new \$1.48 million addition, scheduled for completion in June, 1971, "represents a third phase of long-range planning for adequate facilities which has extended over a period of twelve years."

Alumni gifts have made possible an alumni memorial commons room planned for the top floor of the threestory addition, Dr. Cushman said.

The building also will house a wide variety of rooms including an audiovisual center for preaching and the communicative arts, classrooms, seminar rooms, a Christian education laboratory center, a continuing education suite for returning ministers in shortterm residence for refresher study, and faculty and administrative offices.

Dr. Cushman said further that the generosity of several churches in the Western North Carolina Conference of the United Methodist Church has afforded "a long-needed student life center, with lounge and other features" in the building.

The existing Divinity and Gray buildings, occupied by the Divinity School and Department of Religion, were renovated and modernized several years ago. The renovation of Perkins Library—completed last fall—included modernization of the Divinity School book collection rooms.

The Fall Campaign

A recent Internal Revenue Service warning that universities might lose their tax-exempt status for encouraging students to take part in political campaigns this fall will have no effect on Duke, according to President Sanford.

In a recent interview the President tried to clarify the situation.

Q: The Internal Revenue Service has warned that universities, such as Duke and Princeton, that encourage political campaigning for students this fall, may lose their tax-exempt status. Do you see any danger in this for Duke?

A: None at all for Duke University. There is no substance to these threats as far as Duke University is concerned. We are on solid ground from both the legal and educational points-of-view.

Q: How do you justify, from an "educational point-of-view," letting students out of class to campaign?

A: We're not really letting them out of classes to campaign, but I think it is in keeping with the University's practices of encouraging student experiences off the campus to develop their general understanding. And in this case it also is good to remember that over the past several years there has been a sense of frustration and hopelessness on the part of a large segment of college students genuinely concerned about certain national policies, especially our military presence in Vietnam. This feeling was highly visible when the Cam-

SPECIAL NOTICE

Alumni Trustee Nomination

The officers of the Duke University National Council and the General Alumni Association will meet in October to consider nominations for alumni members of the University's Board of Trustees. All alumni are encouraged to submit names for consideration by directing them to: The Trustee Nominating Committee, Department of Alumni Affairs, Duke Station, Durham, N. C. Suggestions are requested by October 1, although any names received prior to the meeting of the committee will be considered.



Retiring Dean of Women Mary Grace Wilson, rising at right, acknowledges a standing ovation after President Terry Sanford made the surprise announcement at Commencement Exercises that the Faculty Apartment Building on East Campus had been named in her honor.

bodian invasion was announced, as evidenced by the unfortunate deaths at Kent State and Jackson State and violence, destruction, and disruption on many campuses. To meet these same tensions at Duke I suggested what I have always believed about student dissent, namely that student energies should be pointed in the direction of democratic decision making. . . Certainly developing responsible citizenship is a major goal of Duke University.

Q: The IRS warning implies that if colleges offer services or facilities to campaigning students, then the colleges must charge a special fee for this in order to retain their tax-exempt status. How would this affect Duke?

A: Duke doesn't risk a violation here because we are not offering facilities. Duke is simply offering students the opportunity to take time off from classes, without penalty except for making up work, to participate in the political process. Further, the Duke policy is in the form of a recommendation for an arrangement between individual students and their professors. It is not a mandate. Classes will continue to meet.

Q: Suppose a group of campaigning students asks to use Duke facilities for a campaign meeting?

A: The university now has a policy that only recognized agencies can schedule its facilities, so such a case would have to be reviewed on its individual merits. We are not going to violate the tax regulations and do not need to in order to give students a chance to participate in national elections.

Q: How will time off for campaigning be arranged?

A: The best answer to that is to quote the action of the Undergraduate Faculty Council which is the university policy in this respect:

"The Undergraduate Faculty Council recognizes that, in the framework of the regular fall schedule and the voluntary attendance system, students may wish to participate as individuals in political campaigns or express their concern over national issues in other ways.

While neither the Council nor the University can properly take positions on political questions, we recommend that individual participation be made possible.

Faculty members are urged not to schedule examinations or to require papers to be turned in from the Friday before the election to the Monday following the elections (October 29-November 9, 1970). They are further urged to deal sympathetically with student requests to make up work missed earlier in the term for reasons of political participation. No student, however, should request make-up privileges for a period in excess of one week."

Q: Do you think the University will be criticized for promoting only peace candidates or anti-war candidates?

A: No, because we are not doing this. From the very beginning I have made it clear that this excused absence for campaigning is available to everybody, and we encourage those with such interest to participate. Our concern is to get the student into constructive action, and we hope that those of all shades of political beliefs will take part.

Q: Do you think this will be a permanent procedure?

A: It might very well be. I would guess when the 18-year-old vote becomes the law that colleges might schedule a brief vacation period at election time. This kind of schedule might prove much more beneficial to the students' education than the present schedules that look chiefly to recreation.

Q: Do you think participation in a losing election might add to the present frustration students now feel?

A: I think not. I've participated in a lot of losing campaigns. It is the opportunity to take part that relieves the sense of hopelessness, and it is one of the lessons of life that you do not always win.

Q: Would you extend this to primary, mayoralty, and state elections?

A: It seems to me that it would be impossible to structure such a program, so I think not. On the other hand the national elections are held in the fall every other year and I think this can be structured in a feasible way.

Q: Do you think this approach will eliminate future student demonstrations and dissent?

A: I am afraid not. But I do not mind dissent. In fact I think universities should treat dissent as a wholesome endeavor. After all most of the advances of history are a result of dissent. What I intend to discourage is meaningless disruption, disorder and destruction. We will accomplish this, it seems to me, if we use our energies to participate in a meaningful way in the democratic decision-making processes to accomplish change and improvement.

Q: Do you think many students will participate?

A: Not many in relation to our total student body. It will be a fairly small percentage, but it will be a large percentage of those who have deep concerns, pro or con, about some of our national political policies.

Q: Is the Duke administration promoting this project? A: No. This is certainly not a paternalistic venture on the part of Duke University. We are not attempting to tell these students what to do. This is in the tradition of the students guiding their own activities, as young adults, with full knowledge that the consequences of their taking time off will require compensating effort on their part in keeping up academic attainments.

Allen Dies

George V. Allen '24, LLD '49, retired ambassador and former director of the United States Information Agency, died July 11 at his farm home near Bahama, North Carolina. Mr. Allen was vice chairman of the Duke University Board of Trustees and was general chairman of the Duke Fifth Decade Program.

One of 16 Americans who have achieved the rank of permanent "Career Ambassador," Mr. Allen served as ambassador to Yugoslavia, India, Iran, Nepal, and Greece during his 30 years of foreign service. He also was an assistant secretary of state under Presidents Truman and Eisenhower and became director of the USIA in 1957.

Allen participated in four major international conferences: Moscow and Cairo in 1943, the United Nations organizing conference in San Francisco, and Potsdam in 1945. In 1948 he



George V. Allen

headed the US delegation to the UNESCO conference in Beirut.

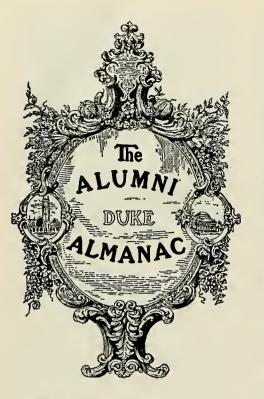
In 1960, Allen left his foreign service work to become president of the Tobacco Institute. In 1966 he left that position to become director general of the Foreign Service Institute, a training center for diplomats, and he returned to retirement in 1968.

After graduating from Trinity College he obtained a Master's degree in International Relations from Harvard University. Six American colleges awarded him honorary degrees.

Allen was buried in Rock Creek Cemetery in Washington, D. C., after funeral services in the National Cathedral. He is surveyed by his wife, the former Katherine Martin, and three sons.



At the annual Engineering Alumni Association luncheon are, left to right, Ron L. Wilson '51, incoming president; John C. Fullerton, Jr., '51, outgoing president; and B. B. Olive '48, secretary-treasurer and recipient of the Outstanding Engineering Alumnus Award.



One Alumnus to Another

President Richard Nixon, law alumnus of the Class of 1936 and the University's first alumnus—most certainly in the eyes of those who voted for him —addressed a letter "To The 1970 Graduating Class of Duke University" which attempted to bridge the wellworn generation gap—particularly the one which seems to exist between Washington and the campuses.

"You graduate at a time when established institutions and ideas are being questioned as they have never been questioned before in our history," the letter states.

"Much of this questioning is being done by the members of your generation, and it is your generation which ultimately will have to provide most of the answers to those questions.

"I hope that as you look for those answers, you will remember the obligation of every educated man and woman to draw careful distinctions between those ideas which must be readjusted and those which should be preserved. The fact that many accepted ways of thinking seem artificial and unjust does not warrant the rejection of all established standards. Nor should our proper respect for the past and our legitimate desire for stability lead us to defend thoughtlessly that which is outmoded and obsolete.

"Your challenge will be that of reconciling continuity and change, of giving new applications and fresh expressions to our traditional values—especially our concern for the dignity and integrity of every individual. By meeting that challenge you can make this time of rapid change a time of substantial growth and fulfillment—for yourselves, for your community and for your nation.

"As I extend to you my personal congratulations and best wishes, I look to the future with greater confidence because I know of the exceptional qualifications you bring to the exceptional demands of our time."

Football Fun

Arrangements have now been completed by the Jacksonville Duke Alumni Association for a social hour and buffet dinner preceding the Duke-Florida football game on September 12 in Jacksonville, Florida. Both events will be held at the Thunderbird Motor Hotel, 5865 Arlington Expressway, which is serving as "Duke Headquarters."

A special feature of the buffet will be the opportunity to meet Duke President Terry Sanford, who will be there for the game and other festivities. Starting times for the events are 4:00 p.m. for the social hour and 5:45 p.m. for the buffet dinner. Busses also will be available at the Thunderbird for transportation to and from the Gator Bowl. Cost for the dinner will be \$6.00 per person, all inclusive. The social hour will be conducted on a cash-bar basis; and the bus trip, with ice and set-ups provided, is \$2.00 per person.

For reservations contact Mr. John C. Conner, 100 Laura Street, Jacksonville, Florida 32202. Phone: 353-5751. Tickets to the game may be purchased by sending a check or money order at \$7.00 per ticket to: Business Manager, Duke Athletic Association, Durham, North Carolina. A block of rooms has been set aside at the Thunderbird for Duke alumni and friends. Other motels within one mile of the Thunderbird are the Arlington Motor Lodge, the Jamaican Motor Lodge, and the Holiday Inn (A1A-East).

Olive Gets Award

Alumni of the School of Engineering presented Durham attorney B. B. Olive, a 1948 graduate of the school, the Distinguished Engineering Alumnus award during Alumni Weekend, June 6, at the Engineering Alumni Association meeting. Only eight persons have received the association's award since it was established in 1956.

The award recognizes a Duke engineering alumnus "whose personal life, professional achievements, community service and service to Duke University exemplify the objectives of the School of Engineering of Duke University."

Following his graduation, Mr. Olive worked for several years with Westinghouse Electric Corporation. In 1953 he received his law degree from St. Johns University and was admitted to practice before the U.S. Patent Office in 1955. He also worked for Fieldcrest Mills before returning to Durham in 1957.

He has served as chairman of the Research Triangle New Products Development Association; chairman of the N. C. Bar Association Committee on Patents, Trademarks and Copyrights; and chairman of the Durham Chamber of Commerce Committee on Local Industry.

He is a member of the N. C. and American bar associations, the American Patent Law Association, the Federal District Bar and is admitted to the U. S. Supreme Court.

Mr. Olive has served in a number of capacities with the Duke Alumni Association and is an adjunct associate professor of engineering law at Duke.

Letting It Grow

Loy A. Nash '29, who retired last semester from his barbering chair in the shop in the West Campus Union at Duke has said that "today's long hair may be 'in' for a long time. With haircuts costing \$2.25—not including the shave and the bay rum—both the students and many of the faculty are holding onto their locks like they were gold," he said.

Mr. Nash was born and reared on a farm in Rutherford County, North Carolina.



News of alumni who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Department of Alumni Affairs.



Flag-lowering ceremony on East Campus in an earlier day

HC Edwin L. Jones, Sr., '12, of Charlotte, N. C., received the Distinguished Service Award of the Charlotte Engineers Club for 1970. As an executive, builder, churchman, and philanthropist, Mr. Jones was cited "in recognition of exceptional leadership, in building beautiful structures, in national and international religious endeavors, in educational undertakings, and in unusual civic enterprises." He is Chairman of the Board of J. A. Jones Construction Company, general contractors.

23 Last fall *Isabel Martin* (A.M. '32), elementary science teacher at East Tennessee State University's University School, was named Distinguished Faculty Member by the ETSU faculty.

24 Claude C. Marr (M.ED. '46), principal of Sand Hill School in Buncombe County, North Carolina, for the past 41 years, retired during the summer. An editorial in The Asheville Times described him as "an educator who never let the school year be the limits of his service." He and Mrs. Marr expect to tour the United States in the camper presented to them by students, former students and patrons of the school.

26 George P. Harris, a staff member of The Duke Endowment and a leader in state and national health organizations, received the first certificate of appreciation ever awarded by the North Carolina Health Council. In making the presentation, the Council cited Mr. Harris for his "interest and concern for promoting improved coordination of health services in the state and his dedication to the goal of improved health services in North Carolina."

29 Loy A. Nash, who has worked in the Duke barber shop for more than 40 years, has retired. He plans to continue his writing, a hobby which proved fruitful several years ago when his book, *The Crewcut*, was published by Vantage Press of New York.



Charles B. Wade, Jr.

Wade Named Senior Vice President

Charles B. Wade, Jr., '38, chairman of the Duke Board of Trustees, has been elected senior vice president of R. J. Revnolds Tobacco Co. and appointed a member of the board of directors of R. J. Reynolds Industries, Inc., the newly formed parent company of the Tobacco company and its subsidiaries.

He is a member of the President's Advisory Council on Youth Opportunity, a director of the North Carolina Manpower Development Corporation, and a member of the Mayor's Bi-racial Goodwill Committee and of the Winston-Salem Urban Coalition.

33 Frank E. Barnett is chairman of the Board of Directors and chief executive officer for Union Pacific Corporation, New York City.

35 Dr. Fraser B. (Bob) Drew A.M., Professor of Irish and English Literature at the State University College, Buffalo, N. Y., was named "Irishman of the Year" by the United Irish Societies of Buffalo at their 122nd annual dinner. The award was made in recognition of "his international reputation as a writer on Irish subjects, loyalty to Ireland and Irish culture, and service to the local Irish-American community."

In January, John J. Hertz M.ED. retired as executive director of Pennsylvania School Boards Association, Inc., after 11 years with the association. Previously he was director of School Business Services in the State's Department of Public Instruction. Mr. Hertz lives in Harrisburg.

Carlos D. Moseley, who has served the past nine years as managing director of the New York Philharmonic, has been appointed by the board of directors of the society to the presidency of the orchestra which will celebrate its 128th anniversary this year. In the new post, Mr. Moselev becomes the first professional, full-time paid president of any American orchestra.

36 On Dec. 1 Edwin H. Schaeffer C.E. was appointed director of management systems for General Motors Assembly Division with offices at the division's central office in Warren, Mich. He is also first violinist in the symphony orchestra of Rochester, Minn., where he resides with his wife and two daughters.

39 Walter D. James, president of O.N.C. Motor Freight System, Palo Alto, Calif., has been made vice-chairman of the Board and will work in the area of business development.

41 W. Allen Hunter M.E. is superintendent-mills in the alloy and tool steel division of Bethlehem Steel Corporation, Bethlehem, Pa.

42 J. Alexander McMahon, president of North Carolina Blue Cross and Blue Shield, Inc., and retiring president of the Duke Alumni Association, was featured as "Businessman in the News" in a recent issue of North Carolina. He and his family, which includes a son and three daughters, reside in Chapel Hill.

43 Charles R. Stoddard, Jr., of Shrewsbury, N. J., has been named Director of Marketing for all publications of the American Institute of Chemical Engineers. 44 LTCR. Virginia Horton

U.S.A. R.N., B.S.N. retired last November from the U.S. Army Nurse Corps after almost 25 years of service. Her last assignment was at Fitzsimons General Hospital, where she was the surgical nursing supervisor. She is making her home in Albuquerque, N. M.

Gerald Miller is vice president and treasurer of Kane-Miller Corp., a diversified food company of New York City. He lives in Scarsdale, N. Y., with his wife and two daughters.

Harry F. Steelman M.D. is assistant clinical professor of neurosurgery at the University of Iowa and chief of neurosurgery at the VA Hospital.

45 Richard L. Huber is in the general practice of medicine in Scranton, Pa. He and Mrs. Huber have two sons and three daughters, the oldest son being a student at Emory University.

William J. Scanlon M.E. is a partner in the law firm of Scanlon, Vetrano & Ringwood, Endicott, N. Y. A graduate of Cornell Law School, he is married and has six children.

J. Robert Teabeaut, II (M.D. '47) is Professor of Pathology at the Medical College of Georgia, Augusta.

BORN: A son to Lynn M. Holcombe, Jr. (L. '47) and Mrs. Holcombe, Hallandale, Fla., on Aug. 5, 1969. Named Gary Stuart.

46 Donald R. Herriott of Morristown, N. J., has been promoted to head of the optical device department at Bell Telephone Laboratories.

Vern Ketchem of Columbus, Ohio, is regional manager, central regions, for Westinghouse Appliance Sales and Service Corporation.

47 O. William Shapiro (A.M. 48, M.D. '54) is chief, cardiovascular section, Dallas VA Hospital, and an associate professor of internal medicine at University of Texas Southwestern Medical School in Dallas.

48 William P. Garriss, a career North Carolina state employee who has served since 1950 with the State Budget Division, has been named Controller of the State Highway Commission. He, his wife and three children make their home in Raleigh.

C. R. Matheson has been made personnel manager for the Virginia-Carolinas Department headquarters of Crum & Forster Insurance Companies in Durham. He had previously been manager for recruitment and training and associate personnel manager.

Milton Robinson B.D. is a Methodist missionary-pastor in the Bolivian highlands. He is currently studying Aymara in a Maryknoll language school.

MARRIED: Carolynne Schutz to Weston B. Hoddick on April 11. Residence: East Aurora, N. Y.

49 Alfred M. Oppenheim (LL.B. '51), formerly vice president and assistant manager of the Market-Fourth Street office of Crocker-Citizens National Bank, San Francisco, has been named vice president and manager. His association with the bank began in 1953 as an administrative trainee.

Dana R. Schmidt M.D. of Worthington, Ohio, received the Fellowship degree of the Amer-ican College of Radiology in April during the annual meeting in Dallas, Texas. The degree was awarded for outstanding contribution to medicine by the ACR, which is a national association of physicians and physicists who specialize in the use of x-rays in the diagnosis and treatment of disease.

501 MARRIED: Robert K. Mitchell to Ruth Ferguson Ladd on May 1. Residence: Raleigh, N. C.

51

Rep. Nick Galifianakis, D-N.C. (LL.B. '53) of Durham has received the title Archon Deputy of the Ecumenical Throne of St. Andrew, patron saint of Constantinople, for distinguished service to the Greek Orthodox Church, its institutions and Greeks living in America. The title was conferred at the Greek Orthodox Archdiocesan Cathedral of the Holy Trinity in New York City by the world leader of the Greek Orthodox Church.

Mike Souchak, a golf pro of Durham, has been named professional at the new Innisbrook Golf and Country Club at Tarpon Springs, Fla., where he will





McDavid



A Duke Gallery

HAROLD E. GILL '51, of New York City, has been appointed manager of Far East operations for the Medical, Industrial, and Consumer Group of Becton, Dickinson and Company.

FRANK D. HALL '49, general counsel, has been elected a vice president of Howard Johnson Company. Mr. Hall joined the company in 1967 after a career in private law practice in Miami.

S. PERRY KEZIAH '52 has assumed duties as vice president and general counsel for Burnup and Sims, Inc., a publicly held diversified communications company with principal offices in West Palm Beach, Florida.

RAVEN I. MCDAVID AM '33, Ph.D. '35, has received the sixth annual David H. Russell Award for Distinguished Research in the Teaching of English from the National Council of Teachers in English. Dr. McDavid, a pro-

Hall



Nelson

Mueser

Keziah

fessor of English and linguistics at the University of Chicago, received the award for his "record of scholarship spanning three decades in the area of teaching English to speakers of non-standard dielects."

ROBERT R. MUESER BSCE '57, of Harrisburg, Pennsylvania, has received the Pennsylvania State Highways Department's plaque which goes to the department's nominee for the Governor's Award of Excellence. Mr. Mueser, location and design engineer for the bureau of design, was recognized for his decentralization of design procedures, including reduction of design approval time at the federal level.

C. JAMES (JIM) NELSON '56 has been promoted to senior vice president of the North Carolina National Bank. Mr. Nelson joined NCNB as a management trainee in 1964. By 1968 he was the bank's city executive in Chapel Hill, where he was chosen Chapel Hill "Boss of the Year."

serve from November to April. He will continue as golf pro at Oakland Hills Country Club in Birmingham, Mich., during the summer months.

52 On Dec. 1, 1969, Christie G. Harris was promoted to sec-

ond Vice President, Administration, of the Acacia Mutual Life Insurance Company, Washington, D. C.

Arthur F. Loub has been named Director of Annual Giving Programs for the Michigan State University Development Fund. Prior to his appointment he had been special representative for the American Cancer Society responsible for fund raising in the 13 state mid-western area. During his 13 years with the Society he had also served as an associate executive vice president in Michigan and director of field services in Ohio. Mr. and Mrs. Loub have four children and live in Okemos, Mich.

53 William T. McCracken (LL.B. '58) is chief claims attorney in business insurance for Nationwide Insurance Companies, Columbus Ohio. Prior to this appointment in December he was for three years claims division manager of the company's southeastern region, based in Raleigh, N. C. He and his wife, the former Ellen Aluer '56, have three children.

54 John E. Akins has been elected a vice president of Smith, Barney & Co., Inc., the international investment banking firm, with headquarters in New York City.

John H. Kepchar A.M. chairman of the science department and director of the summer session at Norfolk Academy, Norfolk, Va., since 1951, will become headmaster of Albemarle Academy this summer. He, his wife and their three children will live in Elizabeth City, N. C., where the school is located.

Jerry D. Paschal, superintendent of the Goldsboro, N. C., schools, has been elected by the North Carolina Education Association as the first president of the merged North Carolina Association of Educators.

James D. Redwine, Jr., chairman of the Bowdoin College Department of English, is the author of a book, Ben Jolunson's Literary Criticism, published by the University of Nebraska Press. A member of the Bowdoin faculty since 1963, Professor Redwine holds an A.M. from Columbia and a Ph.D. from Princeton.

55 Dewey K. Carpenter PH.D. is a professor of chemistry at Louisiana State University, Baton Rouge. He is married to the former Marie Brown '52.

Carl N. Edwards, an assistant professor of religion and philosophy at Mary Baldwin College, Staunton, Va., since 1968, was

an ordained elder of the Methodist Church and is now a priest of the Protestant Episcopal Church. He also has a degree from Union Theological Seminary and has studied in Heidelberg.

Carol Walker Garvin (Mrs. Robert G.) of Aiken, S. C., writes that she and her three children will join Mr. Garvin for nine months in Nova Scotia where he is on loan from Dupont Co. to Canadian General Electric to assist in starting a new plant.

Byron C. Gwinn, a diplomate of the American Board of Surgery, has opened his office for the practice of general and vascular surgery in San Diego, Calif.

Dr. James G. McNally is head of the chemiphotographic systems laboratory in Kodak Research Laboratories, Rochester, N. Y. He, his wife and their three children live in Pittsford.

MARRIED: Carl O. Maddox to Barbara Ann Jennings on April 4. Residence: Eden, N. C.

Ann McCall to James E. Sharp on March 15, 1969. Residence: Ashland, Ky.

Boyce C. Medlin B.D. to Elizabeth W. Massey on Feb. 14. Residence: Raleigh, N. C.

56

DU Dr. Charles W. Baird A.M., an instructor at Ohio University, has been appointed an assistant professor of English and Communication at Youngstown State University, Youngstown, Ohio.

Dr. John A. Haslem is associate professor of finance, University of Maryland. Prior to moving to College Park in 1969 he was on the faculty of the University of Wisconsin following his doctoral work at the University of North Carolina. Mrs. Haslem is director of the Jane Haslem Gallery in Washington, D. C., and Madison, Wisc. The Haslems have three boys.

Carlos R. Jones M.E. of Anderson, S. C., is on the engineering staff of Dow Badische Company.

Peter V. Taylor, general manager of radio station WJIB in Boston, has been appointed general manager of the new FM division for Kaiser Broadcasting.

57 William A. Bader is manager of administration for Sym-

bionics, Inc., located in Annapolis, Md.

Richard F. Barber, assistant internal auditor at Duke, has been named assistant business manager of Durham City Schools and assumed his duties on May 1.

GAF Corporation has promoted Robert T. Dixon of Washingtonville, N. Y., to the post of manufacturing manager for five of its felt plants in the New England area. He is married and has one son.

Alan L. Heil, Jr., Dorothy Finnegan Heil, and their three daughters live in Athens, Greece, where Mr. Heil is the Middle East Correspondent of the Voice of America.

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Harold G. Holden is president of Great Lakes Overseas, Inc., New York City. Mrs. Holden is the former Carole Webb '59.

David Moy, who has a Ph.D. from Wayne University, is employed at the Esso Research Laboratory, Linden, N. J.

LCDR. Charles H. Munch received the M.S. degree in peradministration sonnel from George Washington University in June 1969. He is presently with Patrol Squadron 23, based at Brunswick, Me.

BORN: First child and daughter to Janet Gillette Diaz (Mrs. David S.) A.M., PH.D. '61, and Mr. Diaz, Chapel Hill, N. C., in June, 1969. Named Julia.

Fifth child and third son to Ronald C. Rau and Mrs. Rau, Winston-Salem, N. C., on Feb. 16. Named Michael Eric.

58 William A. Baker has been named manager, CDP-Support, in the corporate data processing department at Aetna Life & Casualty, Hartford, Conn. He lives in Vernon.



Alexander Gow is a counselor in student services at Central Piedmont Community College, Charlotte, N. C.

59

J. Murrey Atkins, Jr., is manager of the Charlotte, N. C. office of Interstate Securities Corp.

MARRIED: Angier St. George Biddle Duke to Janie C. Lee on April 4. Residence: New York City.

James D. Pickett to Mrs. Dianne Harris Grant on April 14. Residence: Charlotte, N. C.

BORN: Third daughter to Virginia Ferguson McDaniel (Mrs. H. A., Jr.) B.S.N. and Mr. Mc-Daniel, Richmond, Va., in August, 1969. Named Lee Ann.

Fourth child and first daughter to Patricia Lee Roess (Mrs. C. R.) and Mr. Roess, Jeannette, Pa., on Jan. 15, 1969. Named Dolly Lee.

A son to Carl S. Wolfson and Mrs. Wolfson, Hewlett, N. Y., on April 7. Named David Lawrence.

60 John M. Keith, minister of St. Francis Episcopal Church and The Union Church, Managua, Nicaragua, was ordained an Episcopal priest in February.

Thomas F. Little of Stone Mountain, Ga., Atlanta Branch Manager for GT&E Data Services, has been promoted to Director of Marketing, Eastern Region, with headquarters in Tampa, Fla. His wife is the former Deanna C. Barber B.S.N. and they have three children.

MARRIED: Joan Young Wilson to Arthur D. Tempel in January 1970. Residence: Fresno, Calif.

BORN: Second child and first son to Barbara Martin Naef (Mrs. Frederick E., Jr.) and Mr. Naef, Reston, Va., on July 28, 1969. Named Frederick Edward, III.

61 Thomas R. Atkins has been promoted to the rank of associate professor of drama at Hollins College in Virginia.

A letter from Roslyn Coskery Souser (Mrs. Kenneth, Jr.), who has the M.D. degree from Woman's Medical College of Pennsylvania, says that she is presently third year general surgery resident at Bryn Mawr Hospital, Bryn Mawr, Pa., will be chief surgical resident next year at the same place, and has been accepted as a plastic surgery resident at Temple University in 1971. She has two sons, 5 and 3.

BORN: A son to Richard S. Anderson and Mrs. Anderson, Penfield, N. Y. Named Bradley Scott.

First child and son to LTCR. James S. Boyd and Mrs. Boyd, FPO, San Francisco, Calif., on March 18.

First child and son to C. Gary Gerst M.E., and Mrs. Gerst, Glencoe, Ill., on Jan. 19. Named C. Graham.

Fourth son to Carol Bell Runyan and Thomas E. Runyan M.D. '63, Fort Ord, Calif., on March 5. Named David Clifford.

62 Ole E. Borgen B.D., former administrative assistant to the Bishop of the Northern Europe Area of the United Methodist Church, is the first full-time secretary of the World Methodist Council's office in Geneva, Switzerland.

Robert H. Chambers received the Ph.D. from Brown University in June, 1969, and is Dean of Davenport College, Yale University, and lecturer in American Studies.

William R. Hoyt, III, PH.D. is Dana Professor of Religion at Berry College, Mt. Berry, Ga. During the spring quarter of 1969 he was engaged in post doctoral study at the University of Chicago.

George S. Larson A.M., who received the Ph.D. from the University of Massachusetts in February 1969, is an assistant professor of English at Concordia College, Moorhead, Minn.

H. Wynn Montgomery of Atlanta, Ga., is senior staff consultant in marketing and general management for Fry Consultants, Inc. He is married and has one son.

William P. Schacht M.F., city forester for Colorado Springs, Colo., is serving this year as the head of two organizations in-volving his profession. Until February 1971, he will be chairman of the Southeast Colorado chapter of the Rocky Mountain Section of the Society of American Foresters, and he is also president of the Shade Tree Association of Mountain States.

MARRIED: Harold R. Barnes to Earleen Mulwee on March 28. Residence: Arlington, Va.

ADOPTED: Second cbild and first daughter by Bruce L. Richards and Judith Oelschlegel Richards B.S.N. '64, Milford, N. J., on March 4 (born Jan. 13, 1970). Named Robyn Rae.

BORN: A son to Richard E. Appen (M.D. '66) and Alice Sheridan Appen '64, Madison, Wisc., on March 16. Named Benjamin Sheridan.

63 Earl W. Brian, Jr. (M.D. '66) has been appointed director of the Department of Health Care Services for California by Gov. Ronald Reagan. In this capacity he will administer the \$1 billion-plus state Medical Assistance Program-Medi-Calwhich caters to the health-care needs of more than two million aged, indigent or infirm persons. Dr. and Mrs. Brian, the former Jane Lang '65, live in Sacramento.

In February Robert L. Collett A.M. became manager of the Houston, Texas, branch of Milliman & Robertson, Inc., one of the largest actuarial consulting firms in the United States. Previously he was an actuary in the firm's Philadelphia office.

E. Holmes Douglass, III, is in the real estate business in Lakewood, Ohio.

Harry Thomas Frank PH.D., professor of religion at Oberlin College, is co-editor of Translating and Understanding the Old Testament, Essays in Honor of Herbert G. May, published by Abingdon Press.

W. Gary High is with General Motors as an administrator of employee programs in the personnel department of Pontiac Motor Division. In a recent article in the Detroit Free Press Business Report, entitled "Man of Ideas," he was said to have the "tough, deceptively-simple tasks of 'delivering Pontiac management's message to its employees.'"

Gary W. Husa E.E. received the Ph.D. in engineering from S.M.U., Dallas, Texas, in May, 1969, and is working in the advanced analysis department of autonectics, a division of North American Rockwell Corp., Anaheim, Calif.

William E. Pinschmidt, Jr., PH.D. is professor and chairman of the Department of Biology at Mary Washington College of the University of Virginia, Fredericksburg. His wife is Mary Warren Pinschmidt A.M. '61. MARRIED: Mercer Hicks, III to Paula G. Myers on Sept. 20, 1969. Residence: Southern Pines, N. C.

Addison P. Penfield, Jr., to Rose Marie Harmon on May 2. Residence: Fayetteville, N. C.

BORN: Second daughter to Mary Weisiger Andeen (Mrs. Gerry B.) and Mr. Andeen, Chassell, Mich., on Jan. 23. Named Laura Elizabeth.

First child and son to Jennie Wynn Bass Bartee (Mrs. Ted R.) and Mr. Bartee, Signal Mountain, Tenn., on March 12. Named William Clay.

First child and daughter to *Dennis P. Curry* and Mrs. Curry, Charlotte, N. C., on Dec. 9. Named Suzanne Marie.

First child and son to Susan Farmer Davis and Baxter L. Davis, Atlanta, Ga., on Feb. 17. Named Cary Baxter.

Second son to Stuart H. Dunn and Mrs. Dunn, Richmond, Va. Named Jeffrey Stuart.

First child and daughter to Mark L. Entman M.D. and Carol Snyder Entman B.S.N. '66, Wheaton, Md., on April 19, 1969. Named Karen Melissa.

First child and daughter to David S. Johnson and Clara Jones Johnson '65, Pt. Pleasant, N. J., in September, 1969. Named Rebecca Hart.

Second daughter to Jill White Reid (Mrs. Robert H.) B.S.N. and Dr. Reid, Chicago, Ill., on Feb. 12. Named Cynthia Burns.

64 Major Irwin Arluk M.D., who finished a surgical residency at Jewish Hospital, Brooklyn, N. Y., is a staff surgeon at Darnall Army Hospital, Fort Hood, Tex. He is married and the father of two daughters.

Jay L. Buckley completed requirements for the Ph.D. in physics at Johns Hopkins in February and is a staff scientist for Ball Brothers Research Corporation in Boulder, Colo. His wife, Pepper Deckert Buckley '65, completed work for a Master's in school psychology at Loyola College, Baltimore, but is now occupied full time with their son, Clay, who will be a year old in August.

William L. Gardner is associated with the law firm of Jacob P. Billig in Washington, D. C.

Mrs. Sue Yager Hagerstrom of New York City, who has a Master's degree in International Affairs from Columbia, has been in business for three years, and next year will work on her Ph.D. dissertation in government while on an A.A.U.W. fellowsbip. She expects to spend several months in France.

A. M. Larimer M.D. was released from the Navy in December, and in January he started a residency in orthopedic surgery at Temple University Hospital, Philadelphia.

BORN: Second child and first son to Meriel Mitchell Gregory and Richard M. Gregory, Atlanta, Ga., on March 6. Named Brooks MacPherson.

A daughter to *Philip C. Perine* and Mrs. Perine, Chantilly, Va., on Jan. 30, 1969. Named Jennifer Lynn.

Second daughter to Ruby Godwin Stearns (Mrs. Fred P.) and Mr. Stearns, Satellite Beach, Fla., on Dec. 18, Named Rosalind.

65

UJ Linden Damschroder B.D. is pastor of the Central United Methodist Church, Toledo, Ohio.

Michael S. Greenly of New York City is an assistant product manager at the Lever Bros. Co. and is attending New York University Graduate School of Business Administration working for the M.B.A. degree in marketing.

Richard H. Harding received a J.D. degree from the College of William and Mary, was admitted to the Virginia Bar, and is presently a Judge Advocate in the U. S. Marine Corps, stationed in Hawaii.

J. Mac Jones, Jr., graduated with honors in June 1969 from the College of Medicine, Baylor University. Since graduation he has completed an internsbip in internal medicine at Veterans Administration Hospital, UCLA Medical Center, Los Angeles, and on July 1 began a residency in radiology at Duke Medical Center.

Kenneth E. Miller PH.D. has been named professor of sociology and chairman of the department at Drake University, Des Moines, Iowa.

Sally Schumacher is teaching social studies in the High School Equivalency Program, an OEO project for migrant workers, 17 to 22, who want to get high school diplomas. She lives in Milwaukee, Wisc.

William A. Simpson C.E. is an assistant secretary of Wachovia Bank and Trust Company in Winston-Salem, N. C.

MARRIED: Susan Carithers to John Callender on June 13, 1969. Residence: Chapel Hill, N. C.

Cheryl Kinsley B.S.N. to Lt. Brookes M. Bendetsen on March 28. Residence: San Francisco, Calif.

BORN: A daughter to Mary Boyd Abernathy (Mrs. Louis E., II) and Mr. Abernathy, Greensboro, N. C., on May 2, 1969. Named Mary Ellen.

Third son to M. Clark Fultz M.F. and Mrs. Fultz, Kooskia, Idaho, on Jan. 17. Named Jeffrey.

Second child and first son to Russell Carden Huber and John L. (Jack) Huber LL.B. '66, Atlanta, Ga., on April 7. Named Brian Campbell.

First child and daughter to Carolyn Cutchin Parsley and James M. A. Parsley B.S.E. on July 11, 1969. Named Mary Jett.

A daughter to Dr. James A. Reiffel and Mrs. Reiffel, New York, N. Y., on Aug. 26, 1969. Named Gabrielle Illyse.

66 Michael L. Bryant is a member of the Florida Bar and is employed as an assistant professor of business law at the University of Florida, Gainesville.

Betsy Beineke Crane (A.M. '67) and Harold E. Crane '67 make their home in Norwalk, Iowa. He is administration manager in the Field Engineering Division of IBM in Des Moines, and she is a computer systems analyst and programmer.

G. William Foxley, who received the J. D. degree from St. John's University Law School in June 1969, is an associate attorney with Palmer & Serles, New York City.

John H. Jarman, III, is lay minister of youth for Kalihi Union Church, Honolulu.

Roy W. Moore, III, LL.B. has been released from active duty with the Navy and is associated with the firm of Marsh, Day & Calhoun in Bridgeport, Conn.

C. Eric Mount, Jr., PH.D. is the author of Conscience and Responsibility published last fall by John Knox Press. He is an assistant professor of religion, Assistant Dean for Student Affairs, and College Pastor at Centre College of Kentucky.

Fred D. Rhyne M.F. has been promoted to forester in Hiwassee Land Company's land management department at district 10, Calhoun, Tenn. He and his wife make their home in Cleveland.

MARRIED: Richard K. Taylor to Marsha D. Salmon on March 26. Residence: Waipahu, Hawaii.

Elaine Turner B.S.N. to Martin F. Breuchner on Jan. 10. Residence: Dallas, Texas.

Martha Vose B.S.N. to James G. Boland on Feb. 15, 1969. Residence: Atlanta, Ga.

BORN: A son to Christine Nicoll Alexander and Bruce D. Alexander J.D. '68 Columbia, Md., on March 28. Named Matthew Hitchcock.

67 Robert L. Blake, Jr., a third year student at Washington University School of Medicine, has received the Dr. Richard S. Brookings Medical School Prize, a \$200 award recognizing the meritorious performance of students enrolled in the School of Medicine.

Helen G. Crater is Mrs. Keith Halva and lives in Endwell, N. Y. She is a computer programmer for IBM.

John R. Kernodle, Jr., is studying for the ministry at Andover Newton Theological School, where he is also student body president. Janet Poppendieck Kernodle is working on an M.S.W. at the Florence Heller School for Advanced Studies in Social Welfare, Brandeis University. They live in Newton Centre, Mass.

Philip D. Small has been released from the Navy and is a stockbroker with Reynolds & Co., in Raleigh, N. C., where he and his wife make their home.

MARRIED: Frances C. Dick to Michael M. Meier PH.D. '69 on March 7. Residence: Gaithersburg, Md.

Susan Hodge to Steven D. Shattuck on June 7, 1969. Residence: Majuro, Marshall Islands.

Karen Kern to William J. O'Brien on Aug. 16, 1969. Residence: South Bend, Ind.

Malcolm M. McAlpin to Judith Ann Rohrback '69 on Oct. 11, 1969. Residence: Bedminster, N. J.

BORN: Second son to Roger B. Dickinson M.E. and Lee Price Dickinson '69, Allentown, Pa., on March 11. Named Peter Bradley.

68 Lt. Gary W. Bross is serving with the First Marine Division in Vietnam, and has

been awarded the Purple Heart and Bronze Star for heroism. His wife, Jane Adkinson Bross, is in training for medical technology at Scripps Hospital, La Jolla, Calif.

Robert W. Chamberlin A.M. is an economist-statistician for the Federal Reserve Bank of Richmond, Va.

MARRIED: Christiana Y. Carson to Thomas Lee Steckmest E.E. '69 on June 14, 1969. Residence: Norfolk, Va.

Lynn Margaret Hutchison to Sterling Gary Williams, Jr., '69 on July 21, 1969. Residence: Richmond, Va.

Kenneth S. McCarth, Jr., to Gale Anne Van Pelt '72 on March 28. Residence: Durham, N. C.

John C. Robbins to Sarah Lee Ruffing on Feb. 7. Residence: Brindisi, Italy.

BORN: Second child and first daughter to Andrea Libbey Nash (Mrs. H. H.) and Mr. Nash, Greenville, N. C., on Aug. 5, 1969. Named Amy Elizabeth.

69 Jerry D. Hoskins M.DIV. is pastor of Emanuel United Church of Christ, Lincolnton, N. C.

Paul W. Morris is attending medical school at Tulane University, New Orleans, La.

William L. Raynor C.E. is an engineer for Humble Oil & Refining Co., Baytown, Texas.

Berge Sarkissian PH.D. is a physicist for Uniroyal in Wayne, N. J.

Harry L. Wolf is an agent for Aetna Life and Casualty in Towson, Md.

MARRIED: Lt. Joseph E. Dye to Mary Ann Jordon on Nov. 19. Residence: Lubbock, Texas.

Edythe Goldstein to Stephen J. Victor on Aug. 24, 1969. Residence: Durham, N. C.

Mary F. Green to Edward M. Henderson, Jr., on Aug. 2, 1969. Residence: Summerville, S. C.

70 MARRIED: Linda Margaret Myatt to Walter B. Applewhite, Jr., on Aug. 24. Residence: Columbus, Ga.

Terry Jay Taylor to Deborah Lee Kiser on Feb. 7. Residence: San Antonio, Texas.

Deaths

A. S. Parker '14, a retired Methodist minister, died on Feb. 12 in Raleigh, N. C. A native

of Duplin County, he had served pastorates in Rose Hill, Biscoe, Sanford, Fayetteville, Henderson and other eastern North Carolina localities.

Millard F. Morgan '15 of Bailey, N. C., died on Dec. 16.

Mrs. Lucy Starr Wyatt Andrews '16 of Durham died on March 5.

Gordon W. Roebuck '25 of Stokes, N. C., died on Jan. 13. His widow survives.

Information has been received of the death on Aug. 9, 1969 of *Dr. Robert J. Cranford '28* of Gainesville, Fla.

William L. Haltom M.D. '32 died on Feb. 16 at his home in Martinsburg, W. Va., where he had been a urologist since 1936. He was a diplomate of the American Board of Urology, a member of the Eastern Panhandle Medical Society, West Virginia State Medical Association, and American Medical Association. Surviving are his wife and two daughters.

Donald T. Alworth '34 of Glen Ridge, N. J., died on Jan. 16. Henry M. Oliver A.M. '36,

PH.D. '39 died on Feb. 6. He was a resident of Bloomington, Ind.

Burnell H. Hendricksen LL.B. '40 of Rapid City, S. D., died on Dec. 24.

Lucille H. Woodall '40, a retired teacher, died on March 1 in Durham. A native of Johnston County, she had lived most of her life near Clayton, N. C. She held a life membership in the National Education Association and was a member of Delta Kappa Gamma national teachers sorority. Surviving are a sister and a brother.

Mary Virginia Cobb '48 died in Statesboro, Ga., on Jan. 25. Since 1952 she had been a missionary of the Baptist Church to Beirut, Lebanon, except for one year which was spent as director of the Baptist Girls' School in Ajloun, Jordan. In 1955 she began service in the ministry of publications evangelism in Beirut, believing that through the various channels of publications -translating, authoring, correspondence courses, newspaper articles-her work could be carried on more effectively throughout the Arab world. Miss Cobb held the M.R.E. degree from Southwestern Baptist Theological Seminary, Fort Worth, Texas, and the M.A. degree in Islamics from Hartford (Connecticut) Seminary Foundation. She is

survived by her parents and one brother.

Walter G. Ollen '49 of Cuyahoga Falls, Ohio, died in May 1969. His wife, Frances Bethia Ollen '50, survives.

Rear Adm. Stephen N. Tackney M.A.T. '59, a mathematics teacher at Falls Church, Va., High School, died on March 15. After training at the Naval War College, he served on the staff of the chief of naval operations and then, until his retirement from the Navy in 1958, he was assistant director of personnel for the Military Sea Transport Service. Admiral Tackney won the Navy Cross, the Bronze Star and Commendation Medal. Survivors include his wife, four daughters and three sons, one being Lt. David T. Tackney M.E. '66 of San Diego, Calif.

Alton N. Buttry, Jr., E. '60 of Durham died on Feb. 26. At the time of his death he was associated with the City of Durham in communications. Surviving are his wife, Gail Boothroyd Butry '60, three daughters, a son, and one sister, Mrs. Marion B. Sawyer '51 of Rocky Mount.

Lt. John J. (Jack) Parker '65, a naval pilot, died recently when his plane exploded after takeoff from the USS Coral Sea in the South China Sea. He was serving his second tour of duty in the Vietnam war and his military obligation would have been completed in June. His mother and a brother survive.

Theodore H. Burton '68 of Middletown, N. J., was killed in action in Vietnam on April 26, 1969.

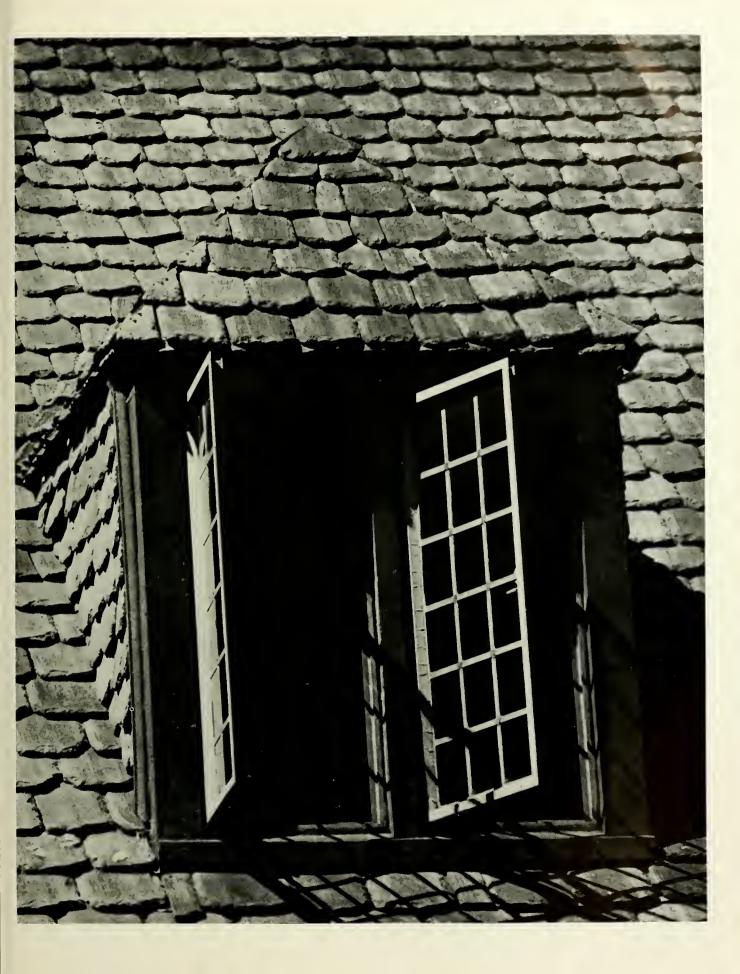
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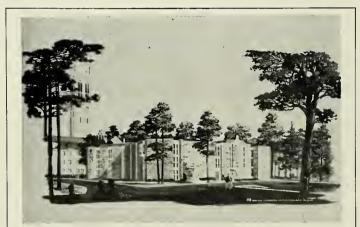


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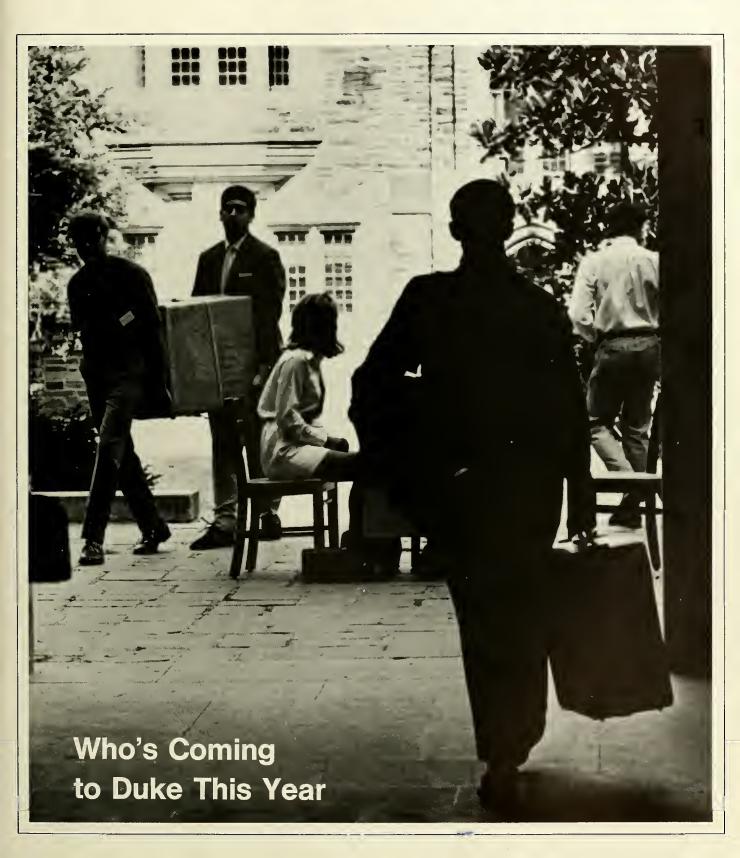


Mattie Russell 2209 Woodrow Street Durham, N. C. 27705



The architect's rendering of the Divinity School addition scheduled for completion in mid-1971. The three-story addition represents the third phase of the School's only expansion program since its opening in 1926. September 1970







"Never underestimate the power of sloth"

George W. Williams, professor of English, favors "publish or perish" for university professors. "What one reads in preparing to publish makes him a better teacher," he said. "There's a tendency not to read new things unless one intends to publish. One must "never underestimate the power of sloth!" And Professor Williams never has.

He directs and sings in local Gilbert and Sullivan productions, directs an Episcopal church choir, and writes children's books and historical pieces—all in the course of his avocational interests. His vocation is Shakespeare and students. The extent to which he gives himself to his scholarship and students is reflected in the fact that undergraduates selected him as a Distinguished Professor.

Noted for the style and accuracy of the minutes he took while serving for three years as secretary of the Academic Council, Professor Williams finally left the council because, as he said, "there are other facets of a man's character the University pays him to exhibit; and I thought I'd give some time to *Romeo and Juliet.*" Which he did.

He has published an undergraduate edition of that play in the original spelling to "give students a feeling for the flavor of the time." This is another example of his desire to maximize students' pleasure in learning, a desire which led him to suggest that students be able to take leaves of absence with guaranteed readmission —so they could "lie on the beach and think, and then come back to college."

September 1970 Volume 56 Number 5

EDITORIAL STAFF

Editor Harry R. Jackson '57 Assistant Editor Lucy Gruy Williams '69 Class Notes Editor Charlotte Corbin '35 Editorial Assistant Paula Caplan Mohl Photographers Thad Sparks Jim Wallace Design Consultant John Furlow

DEPARTMENT OF ALUMNI AFFAIRS

Director Roger L. Marshall '42 Assistant Director Charlotte Corbin '35



THE COVER

This year's freshmen came in on September 15, and confusion was as prevalent among parents as among new students as the movement from home to campus took place.

DUKE

In This Issue

4 WHO'S COMING TO DUKE THIS YEAR

Ten freshmen talk about themselves and their reasons for coming to Duke; Bob Ballantyne describes the selection process which each student undergoes.

10 THE ZINGIEST LAB ON CAMPUS

The study on campus of the effects of modified environments on persons, and the use of these modifications in treating human illness.

12 EVALUATING THE NEW CURRICULUM

A questionnaire was sent to students and faculty asking for their reactions to the new curriculum; the results of the survey are discussed in this article.

17 PRESCRIPTION FOR MORE BLACK DOCTORS

The need for more black physicians is acute, and medical schools are looking for a remedy; this is what Duke did this summer to help meet the need.

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Alumni elected officers of their General Alumni Association by mail this year for the first time.

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Duke Alumni Register is published February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University.



Who's Coming

he ten students on these pages were selected from among the 1,377 freshmen who were expected to arrive on campus on September 15. These ten—as well as the remaining 1,367—have at least one common experience. They each applied to Duke and went through the University's admissions process. Also, they each paid out eighty-five dollars in various non-refundable fees, a procedure which Duke follows along with other schools in the hope that once a candidate has accepted his acceptance—by paying his fees—he will indeed show up on the campus in the fall.

The director of undergraduate admissions, Robert H. Ballantyne, admits that "the research is not very conclusive" as to why students select Duke. Nor even as to why they elected to apply to Duke among the four schools that most of them applied to. "We probably find that more students hear about us through word of mouth than any other method," said Dr. Ballantyne. They hear from their high school teachers, from students in their area who attend Duke, and from alumni. High school guidance counselors are another referral source; but since there are not enough counselors in the secondary school system, the persons who function in this capacity are usually stretched thin, and their knowledge of individual students and institutions is limited.

Increasingly, students are using computer referral agencies in an attempt to eliminate the haphazardness

Getting settled the first day on campus can be bewildering for freshmen and parents alike, but girls in Sandals and the Y-Men make it easier. "You have more people who are qualified to do the work than you do space"

o Duke This Year

of selecting institutions to receive their applications. Approximately forty of these agencies, which attempt to match the student and the institution, exist throughout the nation, said Dr. Ballantyne. "A lot of students hear through these," he said.

Once a student has applied—and the University received 5,169 applications for this year's freshman class—his application is subjected to repeated scrutiny by staff of the admissions office or the Admissions Committee. From February 15, the deadline for submission of supporting materials for the application, until mid-March, "the reading takes place seven days a week, day and night," said Dr. Ballantyne.

Although the office relies upon a data processing system to put information in proper order, Dr. Ballantyne emphasizes that the computer does not make decisions. In fact, once the most obviously qualified students have been accepted, the decisions tend to become more and more subjective. The essential consideration becomes a question of what the student and the institution can offer each other. And always, said Dr. Ballantyne, "you have more people who are qualified to do the work than you do space." Therefore, non-academic factors must be taken into consideration.

"Once the student has arrived on campus," said Dr. Ballantyne, "it is no longer fashionable for him to give his real reasons for coming." However, we talked with these students in mid-summer—before they arrived. We asked them about themselves and why they selected Duke. Their answers, perhaps, are the nonfashionable ones.





David J. Ward

Deborah L. Struchen

DAVID JOHN WARD likes to "sit alone for a couple of hours at the piano and play till I go crazy. I really love it. Chopin is my favorite, and I also like some Tchaikovsky and Beethoven."

David, the son of a Presbyterian minister residing in Wilmington, Delaware, said he "used to be uptight and self-conscious, but I'm growing out of that now." One help in this direction was a sensitivity training group he participated in last October through this past February. "That really helped me come out of my shell," he said.

David classifies himself politically as "pretty near the center," but he has recently gotten very involved in politics, "because of what has been going on—Cambodia and Kent State." In May, he helped canvass neighborhoods to urge citizens to vote in the primary elections, and during the summer he has participated in a group aiding the campaigns of peace candidates in Delaware.

He also feels strongly about "race in general and





Vaude S. Harris, III

Clementine L. Bullock

all kinds of prejudice, in whatever form. I can't bear to see people put down because of what they stand for. For that reason, I was wary about coming to a southern school, and I have never seen Duke, but people tell me that it's very liberal."

David spent a year in Dusseldorf, Germany, as an exchange student sponsored by Rotary International, and worked as a translator in a Hamburg bank for several weeks. He hopes to return to Germany next summer to work for Dupont.

He said that he is "just waiting for it all to happen" when he comes to Duke, where he wants to "encounter all points of view and grow as an individual."

DEBORAH LYNNE STRUCHEN found Duke a happy medium between Purdue, which she said was "too straight," and Cornell, which she called "too wild."

Deborah, an only child from Rocky River—a Cleveland, Ohio, suburb, was accepted at Duke on early decision. She found the University "just beautiful" on her one visit here and called the students she met "friendly and out-going." She likes Duke's "relatively small size" and its distance from Ohio.

Deborah has tutored in an inner-city church-sponsored program, worked as an aide in Head Start, and served as a hospital volunteer worker. She went to Europe last summer with her parents, a trip that was a combined birthday-graduation gift.

VAUDE S. (CHIP) HARRIS, III, is involved in all the activities one would expect to interest an Angier B. Duke Scholar. Key Club, Scouting, Junior Rotary, cheerleading, and yearbook staff are five such activities.

Chip, a native of Concord, North Carolina, also was vice president and then president of his school's chapter of the National Honor Society and was president of his senior class at Central Cabarrus High School.

He won the county and district American Legion Oratorical Contest with a speech on the powers of the states, in which he said the Constitution gives the





Ralph A. Marshall

Harriet D. Watts

state "powers to retaliate against what the federal government might try to do." This was done "so the federal government couldn't put anything over on the states," he added. He also feels that such government actions as the lowering of the voting age should be left to the states. "The federal government," he said, shouldn't even try to pass laws like that."

Chip advocates campus political activities. "I think it's wonderful that students have enough interest to get involved," he said. He classifies himself as "not conservative, but not really liberal either." He says he is an extrovert and doesn't like to be alone, that he enjoys meeting new people, and that he does not want to be thought of as "just an intellect, a brain machine" but rather as a whole person.

Chip wants to go to medical school, but in addition to pre-med courses he hopes to participate in "as many activities as I have time for," especially student government.

CLEMENTINE L. BULLOCK, a graduate of Durham's Southern High School, is entering the School of Nursing this fall, where she expects to find "different experiences, people from backgrounds unlike my own, a grand learning experience." Maternity ward nursing may be her special field.

Vice President of the Health Careers Club at Southern, Clementine decided definitely on nursing last year, influenced by a cousin who is a nurse and by work she had observed in Duke clinics. She picked the Duke Nursing School because "It's one of the best in the nation and has good facilities," and because her high school counselor advised her to go to a four-year school. Although she also chose Duke because of its proximity to her family, she plans to live on campus in Hanes House.

A member of the National Honor Society since her junior year, Clementine has participated since seventh grade in the Ford Foundation sponsored Project Opportunity for black students. RALPH ALAN MARSHALL of Baltimore, Maryland, thinks it's a good idea for students to be interested in politics but feels they should refrain from demonstrations. "Instead of arousing trouble, there are other ways a student can work for his political beliefs, such as contacting political parties and writing congressmen," Ralph said.

A supporter of the Nixon administration, Ralph chose Duke partly because he didn't want to go to a crowded school. He also wants to "learn a lot—not just fool around." And he already has demonstrated his diligence. His father is deceased, and to be able to afford college Ralph has worked after school several days a week and on Saturdays since his sophomore year in high school. He has been a porter, a stock boy, and a cashier and also has found time to make the tennis team at Parkvilla High School.

Ralph intends to enter the School of Engineering, perhaps specializing in electrical engineering. He says he is fascinated by advancements in the "age of electronics, fascinated by how things work. I want to understand things. That's why I'm going into electrical engineering. So many new things are so fabulous, and I'm very inquisitive." But he also considers himself "pretty diversified." He likes to "know a little about everything," he said, "to be well-rounded."

HARRIET (HEIDI) DENISE WATTS, who was president of the county Teenage Republicans, which campaigned for President Nixon and area candidates around her hometown of Peoria, Illinois, describes herself as "old-fashioned." She was impressed by Duke as a "conservative student body in a pretty and peaceful setting."

"I worry a lot—about anything," she said. "I'm afraid of what is happening in the world, and I don't want to grow up in a world of hate."

She said she "doesn't do anything rash or radical" but likes to "think and reason things out." She thinks she wants to join the Duke Young Republicans Club but wants to find out more about campus politics before getting involved. She also likes to "talk to older people more than to younger people. I think a lot of young people don't know what they're talking about a lot of the time," she said.

Heidi, who swims competitively and works as a lifeguard, will enter the School of Nursing this fall. She was vice president of her high school's Health Careers Club and has worked for two years as a volunteer in a local hospital, where she became especially interested in surgical nursing. Her father is a doctor, and one of her two brothers is at Tulane Medical School.

JAMES OLIVER WILSON thinks campus politics "are a great thing, and more campuses should engage in it." Jim, who describes himself as a liberal who can "express all kinds of opinions, if they strike me as impressive," said that although he does not advocate destructiveness in campus demonstrations, he understands the reasons for it. "Destruction comes because it is an expedient method of getting the press to give attention to your cause," he said, "and then you can move on from there."

Jim should know about the press, for he works "eight days a week" on the Aberdeen, Maryland, newspaper as a photographer and writer. At least it seems to be eight days, he said, since he has spent almost every afternoon and many nights during the past two years "taking sports pictures, then writing sports and now columns of all kinds." He also does "creative" photography for his own pleasure and especially likes to work with action photographs.

Jim, who thinks of himself as easy-going and easy to get along with, was student council president in high school. One of his council's achievements was liberalization of the school dress code, which now considers acceptable "anything that's neat and clean."

Jim wants to major in psychology, with a view toward going into research in clinical psychology.

He came to North Carolina and saw Duke during



James O. Wilson



Patricia W. Emlet



John V. Riley



Janet E. Tonka

the eclipse. "It was kind of wild, gothic and all," he said, "and it really looked like the postcards of the campus."

PATRICIA W. EMLET of Gulf Breeze, Florida, believes that every student should be interested in political activities. "I don't think the university as a whole should have political policies, though, and I don't think students should take time away from studying to get involved in politics. If they can do both, that is great."

Tricia has been involved in a discussion group connected with the YMCA, which has been debating the 18-year-old voting issue. "I'm in favor of letting 18year-olds vote," she said.

Tricia, the daughter of alumni parents, Dr. and Mrs. John Emlet, has been a student for the past two years at the new Pensacola Academy of Arts and Sciences, a coeducational college preparatory school for grades seven through twelve. She has tutored third graders in a church- and school-sponsored project, done volunteer work at a summer camp for underprivileged children, and served as a representative to United Students, a community organization of high school students who coordinated such activities as a folk-rock festival and a leadership conference for teenagers.

JOHN VENABLE RILEY of Iowa City, Iowa, attended a laboratory school at the University of Iowa from kindergarten through twelfth grade. This was an "experimental" school, which John says differs from the public school system in offering more freedom to students, particularly in the curriculum. His last semester high school courses included advanced physics, advanced math II, classics in literature, and an independent reading course in which he read works ranging from Dostoevsky's Crime and Punishment to Tolkien's Trilogy to Vonnegut's Mother Night.

President of his senior class of sixty students, John is a former sportsman turned fan.

He became interested in Duke, which he has never seen, through a meeting with Director of Admissions



Marian A. DeBerry



Scott A. Thompson

Robert H. Ballantyne, who was on a recruiting trip to the University High School. Duke's "relatively small size and its good school of engineering" particularly appealed to him; and once here, he expects to obtain "the basis to make a comfortable living, a good general education, and a chance to meet people."

JANET EVE TONKA, who describes herself as a moderate living in a very conservative neighborhood, believes that students do have the right to dissent peacefully.

Janet, who wants a career in either diplomatic work or psychology—"something that deals with people," supports President Terry Sanford's decision to allow students a two-week period this fall to campaign for political candidates. "It's better than closing the school due to riots or shutting the school a month early," she said. "Some college presidents are too strict—they don't allow enough campus freedom."

A resident of Atlanta, Janet would like to see changes in the views held by some people in big business. "Men who own their own businesses often look on people who are not successful businessmen as no good. They just want to support the status quo," she said.

Janet, who was president of the National Honor Society at Lakeside High School, where she also was named an "Outstanding Senior," said she liked the "intellectual climate" she observed on visits to Duke.

MARIAN ALLAYNE DEBERRY began seriously considering applying to a southern school at the encouragement of her grandmother, who lives in North Carolina. Marian lived in Washington, North Carolina, until she was eleven but now resides in Philadelphia.

Since ninth grade, she has attended the Philadelphia School for Girls, which is part of the public school system but has entrance requirements. She has enjoyed being in school with 3,000 girls "except when it's prom time and there is no one to ask." The school, according to Marian, is especially strong in foreign languages— "everything from Swahili to Greek." Marian has tutored three underclassmen in German. She also has worked as an aide for Head Start and Get Start, which she said was "lots of fun but lots of headaches."

Her extra-curricular activities include serving as a student secretary for two years, student council, tennis, gymnastics, and fashion coordinating for several fashion shows. She recently became interested in dramatics.

Marian hopes Duke students will be friendly, and she is looking forward to "visiting that beautiful campus everyone talks about." SCOTT ANDREW THOMPSON is most interested in organizing an independent rifle team when he arrives at Duke. This is a hobby he perfected on the team at Loomis Institute, a private school for 400 boys in Windsor, Connecticut.

Scott's family has lived abroad for a number of years in connection with his father's position with Standard Oil. He spent the summer of 1969 in Spain and has lived for five years in Italy and two and onehalf years in Switzerland.

Duke and Middlebury College in Vermont were "tied for first" in his list of school choices, said Scott, but Duke "has lots of departments for whatever I decide to major in." Also, his personal advisor at Loomis was a Duke alumnus, and Scott was pleased to learn that he could ski in the North Carolina mountains.



Moving in or out is a chore for parents as well as students.



Dr. Herbert Saltzman, director of the hyperbaric unit, checks data from a recording instrument.

The Zingiest Lab on Campus

How do persons respond to modified environments, and how can these modifications be used to treat illness ▲ n a corner of Duke Hospital, a smiling, freckled man runs a laboratory which he thinks is "zingy" and which looks like a movie set for a science fiction film. The man is Dr. Herbert A. Saltzman, and the laboratory is the Frank G. Hall Laboratory for Environmental Research, also known as the hyperbaric and hypobaric chamber.

They look like figments of the imagination of some mad scientist, but the blue lead globular chambers that dominate the laboratory house a lot of serious, important research. It's a busy place. The chambers seem ready to burst out of the square-cut room, and men in white research coats move about, peering in windows of the globes, watching experimental mice, or regulating dials to change the atmosphere inside a globe for a special therapy patient.

There are two main objectives of the research conducted there, according to Dr. Saltzman. One is to determine how modified environments—such as increased oxygen content of the air—can be used to treat illnesses in man. The second goal is to determine how healthy animals and human beings respond to unusual environments—such as those to which a deepsea diver or an astronaut might be exposed—and to determine what measures are necessary to protect them under these unusual conditions.

The internal environment in the chambers can be changed according to temperature, gas composition and density, and humidity. The changes are made depending upon the purpose—experimental or therapeutic—for which the chambers are being used. Air pressure can be increased to simulate an underwater depth of 1,000 feet, which is thirty-one times the air pressure we normally experience. The pressure can be decreased also, to simulate an altitude of 160,000 feet, almost a vacuum.

Facilities also include a water chamber, which fills with only six feet of water. Air pressure simulating 1,000 feet below sea level can be applied on top of the six feet of water, however, so that experiments on deepsea diving equipment, for instance, can be carried out with a minimum of danger. If something goes wrong with the men or equipment, they can be reached and rescued far more easily than if the research had to be conducted 1,000 feet under water.

William Greeman, a deepsea diver for the United States Navy for twenty years and now supervisor of the laboratory, has numerous reports of exciting experiments and therapies conducted in the chambers. According to Dr. Saltzman, the Duke laboratory "has evolved into one of the world's leading programs in the field." Microbiologists, ophthalmologists, pulmonary and cardiovascular specialists, the navy, and private industries represent some of the wide range of interests using the lab.

Mr. Greeman said that one type of patient often treated in the hyperbaric chamber is the patient with gas gangrene. The infectious gangrene bug cannot live in the presence of too much oxygen, Mr. Greeman explained, so these patients are given about seven two-hour treatments in which they sit in the chamber and are saturated with oxygen. Carbon monoxide victims and patients who have had certain kinds of strokes involving deficient oxygen supply to the brain may be treated in a similar manner. Open-heart surgery on some infants with blood supply and circulation problems is often performed in the hyperbaric chamber. The purpose of this is to make certain that a plentiful oxygen supply reaches the brain during surgery, to guard against brain damage. Ophthalmologists study blood vessels in the chambers, "because the eye is a good window to observe blood vessels and the effects of different supplies of oxygen on them," Mr. Greeman said.

One of the most extensive experiments performed recently in the chambers involved a team of researchers who spent seventeen days in a simulated atmospheric pressure of up to the equivalent of 1,000 feet below sea level during its maximum phase. The team sought to determine the effects on the human body of prolonged functioning under such pressure. They spent seventyeight hours at the maximum pressure, and the chamber was then decompressed slowly during the remaining days. The men tested breathing devices and other equipment used in deepsea exploration, as well as doing exercises to measure their physical functioning.

The history of the laboratory goes back to 1961-62, when Duke first acquired the hyperbaric chamber for the purpose of testing treatment possibilities of oxygen drenching. A broadly based interdepartmental committee was established to approve research projects for the Environmental-Biomedical Research Program.

The hyperbaric chamber laboratory facilities are available to any qualified investigator, according to Dr. Saltzman, as long as the applicant discusses his proposed experiment with the program committee.

The laboratory was dedicated and named for Dr. Frank G. Hall last November. Dr. Hall was a member of the Duke faculty-first in the department of zoology and later in the medical school, and eventually became chairman of the physiology department. The dedication pamphlet says that he "devoted his life to studying the relationship of animals to their environment." Fascinated by the physiological similarities between animals in utero and adult humans at high altitude, he joined the International High Altitude Expedition to the Chilean Andes and to study the acclimatization to high altitudes of the descendants of the Incas. He also helped to found the Aero Medical Laboratory of the Army Air Corps at the beginning of World War II, and while there he contributed to the development of devices which would enable flyers to survive at very high altitudes. The variety and scope of the late Dr. Hall's work and interests suggests why it was so fitting that the hyperbaric chambers with their wide range of important projects and treatments should be given his name. -by Paula Caplan Mohl.

The lecture system alone was no more successful than a one-way marriage, says Dr. Krueger

EVALUATING THE NEW CURRICULUM

"For the first time I began to enjoy Duke academically!"

"These small-group learning experiences were my major incentive for continuing my education at Duke."

"We weren't there just to get clues to tests, but were there to share ideas and really *learn*."

Students' answers to questionnaires about the new curriculum's emphasis on small-group teaching were dotted and marked by exclamation points and underlined words reflecting their enthusiasm. Dr. Robert Krueger, associate professor of English, led the committee appointed in 1967 to study the undergraduate liberal arts curriculum. Some of the committee's recommendations-among them increased stress on small groups for learning, an improved student advising system, and more flexible guidelines for courses of study -went into effect last fall. In studying the questionnaires on small groups returned by students and faculty, Dr. Krueger said he was pleased to see that favorable responses from students outnumbered their unfavorable ones in a ratio of between 5 and 10 (depending upon the question) to 1. "I was pleasantly surprised by the favorable faculty response as well," he said. "They indicated considerable satisfaction with the small groups."

Dr. Harold Parker, professor of history and a member of the curriculum study committee, reported that "the small group experiences seemed to accomplish the objectives we had hoped for. Judging from the questionnaires, the experiences seem to have increased interest, intellectual interchange both between students and teacher and among students, acquisition of special abilities appropriate to subject matter, insights and understanding, development of independent thinking, development of articulateness, and general student enjoyment."

Dr. Krueger feels that part of the importance in the students' enthusiastic reports lies in the tendency for students to be "lost to real intellectual interchange within the first few weeks of college. Students look for role models, despite all the talk of a generation gap," he said, "and the small group experience gives them an opportunity to encounter persons of lively and openminded intellect. That is bound to be encouraging to



Dr. Robert Krueger discusses a questionnaire sent out to evaluate the new curriculum.

the students' personal and intellectual development." Apparently, the students agreed. A freshman wrote on his questionnaire about this year's experiences that he valued "not only the seminar itself but also the personal friendship with the professor which grew from it."

Dr. Krueger's committee had sent questionnaires to Duke alumni three years ago in an attempt to determine what they had found most valuable about their Duke

Not all of the students' comments were purely favorable, however.

education. One of the judgments of alumni was that growth in their ability to think critically had been an important result of their college experience, and Dr. Krueger notes that the students' questionnaires this year reflected an increase in their satisfaction with improvements in critical thinking as a result of their smallgroup meetings.

Not all of the students' comments were purely favorable, however. One student's remark that "my group was very unsatisfactory, because the professor did nothing but lecture, but I think the small group idea is great in principle and should be continued," was echoed frequently by other undergraduates. Dr. Krueger expanded on this problem: "The small group type of teaching will encourage faculty members to develop a new style or to use more extensively a style that they have not often used before. This will take some time, but with the use of a little imagination, I am convinced that it can happen." It is important, Dr. Krueger feels, because "A one-way situation in a classroom as one's total college experience is no more successful than a one-way marriage. If the other person is to develop, you have to draw things out of him that he can use. This requires great patience." Many professors are used to giving the same lectures year after year, but that

A degree has become a credit card which allows the student to buy into society's institutions.

is only "old fruit freshly packaged," he said, and some new fruit is needed.

As one might expect from Dr. Krueger's remarks, the faculty was enthusiastic but somewhat critical of the small groups. Many professors saw themselves as having some work ahead of them to better prepare themselves for teaching in smaller discussion groups. One teacher wrote that "Most of the problems were generated by my lack of experience with preceptorials and freshmen. "The principle is an excellent one in theory. In practice the principle problems were: 1) the roughness usually associated with a first effort; 2) I found myself doing most of the talking, as in a lecture course; 3) I was never certain that the students were really doing all the work assigned, because of the absence of quizzes and tests." Another professor said that "perhaps we need to decide better, *for ourselves*, what functions we want the small groups to serve. Having decided this, we should communicate this more clearly to the student. For example, I intend in the future to make it clearer that the discussion group is a forum, not another lecture; that the discussion group is to make students take more active roles in grasping course material—and complementary materials as well."

The small groups, the improved advising system. and the relaxed course requirements for undergraduates are part of what Dr. Krueger sees as universities' needs to get away from emphasis on degree attainment. "A degree has become a credit card which allows the student to buy his way into society's institutions rather than allowing him to orient his education toward what he wants to know and how his personal development can come about. It's a case of the symbol overtaking the substance," he said. Dr. Krueger feels that students ought to have more ways to demonstrate their knowledge than simply by taking courses. The new curriculum improvements are a step toward that better type of education, he feels, but it is not enough. "I don't think it's a curriculum to last an eternity," he said, and he predicts that the format may remain while the subject matter requirements will be the things to go next.

"We should try to move toward freeing the faculty to be resource people, as the British universities do," he said. "Faculty, administration, and parents must adjust to the notion of students leaving college for a time and returning when they know what they want to learn at a university." This is a more modern view of education, he feels, because centuries ago, a university was the only place where so many books and so many learned men could be gathered together; but today there are countless other facilities and people to learn from, and university faculties should be used for the *special* information which they can provide, Dr. Krueger believes.

In keeping with this philosophy, the curriculum committee developed Program II, in which students may have all course requirements waived upon presentation of a different plan of study. About thirty students have entered Program II during the past year, and some of their plans of work embrace wide varieties of experience. The best Program II plan, Dr. Krueger said, was presented by an undergraduate male who wanted to study the impact of radio and recorded music on music



from the mountain country of Kentucky. He had worked with professors in the English, music, and anthropology departments and had planned to do more studying in the Library of Congress in Washington, D.C. He had also arranged to study at the University of California at Los Angeles, where tape recordings of the mountain folk music from years past are available. And finally, he was to go to Kentucky to record and study what the folk music is like today. But this program was interrupted because of the student's lack of funds. The curriculum committee requested the university to reduce the student's tuition, since most of his work during the next two semesters would be done by correspondence with members of other university's faculty members or in Washington and California. But the university refused the tuition cut, and the student as a result did not have sufficient funds to complete the program as planned. Dr. Krueger said that he hopes the university will provide a budget to prevent this type of interruption in the future.

One woman undergraduate entered Program II when her grades were "on the border of a D," Dr. Krueger said, "but she has begun a very creative program." She has united a study of photography with an historical focus on art and architecture as the embodiment of ideas. She has studied concepts of personal space in the anthropology department and may travel in Europe to photograph works of art and architecture which have been associated with the life and works of an author.

The students' interrelation of departments in some of the Program II projects suggests what Dr. Krueger would like to see as the text step in undergraduate curriculum development: genuinely interdisciplinary education. For example, he suggested that one course could offer a study of literary classics beginning with Homer, taught by various members of language and literature departments who are experts in the different literary fields. At the same time, a second course could be offered which would investigate the history of ideas. The lectures and discussions in the second course would run parallel to the literature course in terms of historical periods. Thus, students could study the philosophy of Greece while discussing the Iliad for another course. And a third course could be offered, also to run parallel to the other two, on the history of art or music. At the end of the school year, a trip abroad to see some of the objects of the year-long study, accompanied by some of the professors, might be made available.

But why the need for a new curriculum now? One answer to that question was indicated by many students' questionnaire responses, stating that they found much intellectual stimulation in the small groups, stimulation they had been seeking and had not often found at Duke. This fact is also reflected in the transfer rate from Duke to other colleges, which Dr. Krueger says "has been far too high." In one study several years ago, one-half of the Duke undergraduates with a Quality Point Ratio of 3.5 (out of a possible 4.0) said they had considered transferring away from Duke. So students seem to want a more interesting intellectual life at Duke.

Another reason for work on improving the curriculum is the potential for expansion of the university's service to students, according to Dr. Krueger. As a freshman adviser, Dr. Krueger said he was "surprised to see how little students are used to thinking of a university as a place where they can have questions answered." He hopes that the advising system can help to orient students toward that way of regarding Duke. Last fall in his initial advising sessions with students,



he told them to "forget the course requirements and just think about what you would like to know, what questions you want to find answers for." By this method —"aligning the university with the students' interests you get a running start on the student's leap for knowledge," Dr. Krueger said.

The establishment by the Supervisory Committee for the Faculty Advisory System of Faculty Fellows, associated with the houses and dormitories on East and West Campuses, has been aimed at aiding the process Dr. Krueger feels is desirable. Dr. Richard White, chairman of the botany department, headed this committee, whose Fellow arrangement seems to have gotten results. Annie Leigh Broughton, assistant dean of instruction at Woman's College, reported this year that "almost every student found one or more courses and instructors about whom she could be genuinely enthusiastic. Few, as compared with a previously distressing number, complained of a year that seemed wasted academically." And according to Dr. Krueger, freshman male students expressed more satisfaction than freshmen from previous years: about three-fourths of the men said they were at least "pretty well satisfied."

More independent study arrangements between a student and a faculty member for one or two courses during a semester have been made this year than ever before, another step the Krueger Committee has encouraged. In the English department, for example, Dr. Krueger estimated that about 20 students did some independent study last spring, as compared to only one or two students three years ago. Not all of the independent study work has turned out well, he said, "but it would be naive to think that all large courses turn out well either."

Perhaps the most important result of the entire new curriculum movement has been the professors' rethinking of their roles and functions within the university, Dr. Krueger said. "Many students have said that professors remarked in classes that the passage of the new curriculum has made them think again about what they are doing in the classroom. And this is immensely desirable: to see the faculty think afresh about how and what they want to teach."—by Paula Caplan Mohl.

"This is immensely desirable: to see the faculty think afresh about how and what they want to teach," says Dr. Krueger. The Medical Center recognized the need for black physicians a year ago; the remedy is already working



Summer students get experience in laboratory settings with faculty members.

Prescription for More Black Doctors

Approximately 11 per cent of the nation's population is black, yet blacks comprise only 2 per cent of all the physicians in the country. When these percentages are related to a statement by the dean of Meharry Medical College—that doctors typically choose to treat patients who are close to them socioeconomically then the need for black physicians in the United States, especially in the South, becomes obvious.

This need, and the need for a remedy, was officially recognized last fall at the Duke Medical School when Dr. Thomas D. Kinney, director of medical education, appointed a committee to plan an educational enrichment program for black undergraduate premedical students. The committee, chaired by Dr. D. C. Tosteson, professor and chairman of the department of physiology, consisted of Dr. Eddie Hoover, a resident in surgery; Howard Lee, assistant to the director of medical education; Dr. E. Croft Long, associate director of undergraduate medical education; and Dr. Suydam Osterhout, associate director of admissions. These persons eventually recommended a three-part program that now is being supported over a three-year period by a \$77,250 grant from the Josiah Macy, Jr. Foundation. The three elements of the program are recruitment, a summer enrichment program, and tutorial support.

The recruitment program has already been underway, and as a result the School received forty-two applications for the 1970 fall semester from black applicants. Seven will attend Duke this fall, compared with last year's total of two students who entered Duke out of twenty-two applicants. This improved comparison will be aided further by an annual conference which has been established at Duke for pre-medical advisors from black colleges for the preparation of the student depends to some extent on information available to the advisor. "We want to let black students know that Duke Medical School is interested in them," said John Walker, a fourth-year medical student who was active in helping organize the summer enrichment program. "We may thus increase the size of the applicant pool."

Two of the seven black students who will enter the School this fall were enrolled in the ten-week enrichment program, which was conducted this summer for the first time. The nine other summer participants were rising college seniors who are expected to return to their schools better prepared to make use of their final undergraduate year. All eleven students—six women and five men—were from small southern colleges.

The summer program was "geared to help the students adjust to the demanding scholastic requirements of a medical education, especially the transition from undergraduate school to the first semester of medical school," said Dr. Melvyn Lieberman, assistant professor



Dr. Melvin Lieberman, program director, discusses the program with summer students to aid next year's planning.

of physiology and coordinator of the program. "In allowing students to confront situations they will encounter in medical school, we were hopeful the initial, brief contact would help remove some of the adjustment problems usually felt by most students, but especially complicated by the educational backgrounds of some of the minority students from small, isolated colleges."

Dr. Lieberman feels that he and his staff organized a "broad-based medical education experience" for the summer program. "Lectures and conferences," he explained, "were conducted around subject matter extracted from the first-year medical core curriculum in the fields of physiology, biochemistry, and anatomy. Emphasis on interpersonal relations between students and faculty, the importance of patient care, and the role of the individual and the physician in the community were integral parts of the program," he said.

Dr. Lieberman believes that a unique aspect of the program "was the students' individualized, research laboratory experiences in the basic and clinical sciences. The students," he said, "learned the scientific approach to problem solving by close, extensive collaboration with the research faculty of the medical center." Also, "to be better informed of the methods applied in patient health care," students participated in medical hospital rounds at Lincoln Hospital, Duke Hospital, and Murdoch Center at Butner. The rounds and laboratory work were two types of experience, said Dr. Lieberman, "which are highly pertinent to the philosophy of the program but were not readily available at the schools attended by the summer students."

The program also included a medical careers conference, in which clinical department representatives met with the students to explain, as Dr. Lieberman said, "the discipline's relationship to the perspective of medical education and the practice of medicine." Conference topics also included medical admissions requirements and application procedures. In addition, students were able to attend special evening seminars on such topics as sex education, drug education, abortion reform, and the practice of community medicine.

Dr. Jacquelyne Jackson, assistant professor of medical sociology in the department of psychiatry, gave a series of five lectures on "Black Roles and Black Identities: A Sociopsychological Approach." The lectures included discussions of conflicts which result from being a black student in a white institution, similarities and differences between the black student's role identities and the role identities of other students, and ways to facilitate identity development as a black and as a professional.

"Participation in the program," said Dr. Lieberman,



Summer program students discuss the basic sciences lecture, which is interspersed with slides.

"helped the students decide on a future career in medicine and formulate opinions regarding the recruitment efforts of Duke toward the minority student. The students will be in a much better position to evaluate the opportunities available to them in medicine, not only at Duke but throughout the country. The apparent success of the program is highly encouraging," he said, "and plans are already in progress for next year."

This enthusiasm was shared by the students, who felt that the program had indeed been "informative," and that the laboratory work and hospital rounds were most informative because the labs offered much new material while the rounds "let us get a feeling for what it would be like to be a doctor." They also believe that the pace of the program was similar to what they would experience the first year of medical school since they "were on the go a lot." Many of the students, however, think that the difficulty of the courses should be increased if they are to approximate the beginning of medical school. Yet they realize the problem involved in subject presentation: The backgrounds of the students in the various sciences vary greatly from one individual to the next, and this, the students feel, makes it difficult to plan a program that would be highly challenging in all of its aspects for all of the students. "In medical school, it's a different story," one student pointed out, "because in medical school they can assume a common background for all the students, and they can't do that with our group."

Nevertheless the students think that the faculty did a good job of constructing the program, "especially considering that this was its first year." The directors of the program, the students said, were very responsive to the needs and interests of the participants.



RESULTS!

General Alumni Association officers are elected for first time by mailed ballot

John A. Forlines, $J_{r.}$, '39 is the first president of the General Alumni Association to be elected by mailed ballot. The new balloting procedure was incorporated in a constitution association members adopted in February, 1970. Previously, officers of the association had been elected by alumni attending the association's annual meeting during Alumni Weekend.

Other officers elected with Mr. Forlines are: P. J. Baugh, Jr., '54, president-elect; Margaret Adams Harris (Mrs. R. Kennedy) '38, LLB '40, vice president; and John P. McGovern MD '45, vice president. Balloting was completed on July 31.

The association's new constitution set forth as one of its primary objectives the unity of its members "in good fellowship and in cooperative enterprise with the faculties, students, officers, and trustees of Duke University, toward the fulfillment of the University's educational and humanitarian purposes." The new method of mail balloting is considered to be a step in this direction, since all alumni of Duke's undergraduate, graduate, and professional schools are provided with factual information on all candidates and encouraged to cast a vote. An alumni group can only be an integral and productive part of its university through the action of its members. And the first step toward involvement should be the selection of intelligent and involved leaders.

The new president of the association, Mr. Forlines, was born in Graham, North Carolina, and now lives in Granite Falls, North Carolina, with his wife Julia and their four children. In addition to banking and his family (which he says is his biggest interest). Mr. Forlines has devoted a generous amount of energy to Duke. He is a member of the Washington Duke Club and has served on the Executive Committee, as a member-at-large, and as chairman of the Duke University National Council. On the local level he has worked in several capacities, including president of the Durham County and Catawba Valley local alumni association; he has also been area chairman and class agent for the Loyalty Fund. As president of the Bank of Granite, which branches in Lenoir and Hudson, North Carolina, Mr. Forlines is also an active member of several banking organizations. He has studied at the Stonier Graduate School of Banking at Rutgers University.

The new president-elect, Mr. Baugh, is president of P. J. Baugh Industries which built the Sisu IA Sailplane—holder of the world's free distance record and now placed in the Smithsonian Institute. Mr. Baugh and his wife Patricia live in Charlotte, North Carolina, with their four children. In 1966 and 1968 he was elected to the State House of Representatives, and is currently a member of the North Carolina Senate. This past year Mr. Baugh has been closely involved in Duke alumni affairs as a vice president of the General Alumni Association, and as a member of the Executive Committee of the Duke University National Council. He is also a member of the Washington Duke Club, a former chairman of the National Council, and Loyalty Fund class agent.



John A. Forlines, Jr.



P. J. Baugh, Jr.





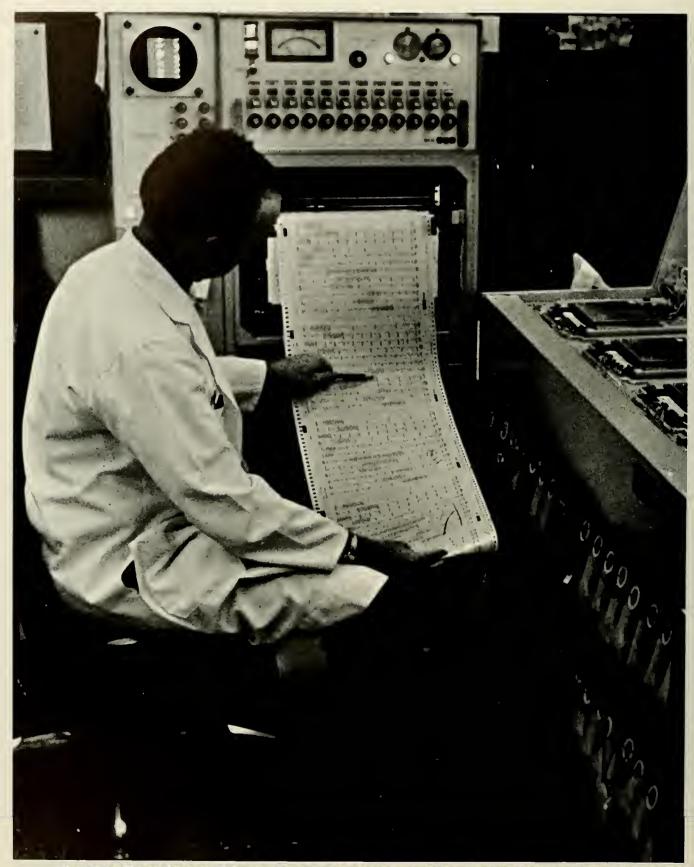
Margaret Adams Harris

Dr. John P. McGovern

Mrs. Harris leads an exceptionally energetic life as the mother of three, an associate in the law firm of Holt, McNairy and Harris, and a member of several civic organizations, as well as an active participant in Duke's alumni (and alumnae) activities. In her hometown of Greensboro, North Carolina, she practices two days a week in the law firm in which her husband, R. Kennedy Harris '37, LLB '45, is a partner. Their two sons, Marcus and Thomas, are both students at Duke Law School. Bound to Duke by family and personal allegiance, she has served on the Board of Directors and Executive Committee and as president of the Woman's College Alumnae Association. She has also been vice chairman and chairman of the Alumnae Council, a member of the Duke University National Council, and of the Alumni Admissions Advisory Committee.

Dr. McGovern, the only association officer from outside North Carolina, lives with his wife Kathy in Houston, Texas, where he is director of the McGovern Allergy Clinic, which he founded. An outstanding allergist, he has been commended many times for excellence in his field of pediatrics, and has served as president of both the American College of Allergists and the Texas Allergy Research Foundation. Dr. Mc-Govern was president of the Duke University Medical Alumni Association during 1968-69 and is a charter member of the Davison Club of the Duke University Medical Center.

Other candidates for the 1971 General Association offices were: for president, Ray J. Tysor '21 of Greensboro, North Carolina; for president-elect, Lucie O'Brien Milner (Mrs. John) '42 of Raleigh, North Carolina; and for vice presidents, George C. (Bud) Beacham, Jr., '57 of Arlington Heights, Illinois, and Jane Haislip Creel (Mrs. Dana S.) '36 of New York City. The candidates for all offices were submitted by a nominating committee headed by Clifford W. Perry, Sr., of Winston-Salem, North Carolina.



Part of the Clinical Chemistry Laboratory equipment that has resulted in a reduction of charges to Hospital patients.



NEW LAW DEAN APPOINTED

Dr. Joseph T. Sneed, Stanford University law professor and a national leader in legal education, has been appointed dean of the School of Law, effective February 1, 1971. He succeeds Dr. A. Kenneth Pye, who left the deanship July 1 to become chancellor.

"In this period in which new attitudes, social structures, and laws are being formed, a law school must both expand its awareness and preserve its educational excellence," Dr. Sneed said.

Dr. Sneed, a Calvert, Texas, native, has been on the law faculty at Stanford University since 1962 and was 1968 president of the Association of American Law Schools.

TRUSTEE SELECTION PROCEDURE CHANGED

The Board of Trustees has voted to give students and faculty a voice in the selection of future board members. They have also provided for student and faculty representation on all standing committees of the board except the Executive Committee.

Announcement of the changes in the University by-laws was made by President Terry Sanford, who said: "We believe that these changes will provide students and faculty alike with a more positive role in the conduct of University business as well as a keener insight into the problems of University governance."

The new bylaws provide for a committee of two faculty members, two students, the Duke Alumni Association president, and the University President to select each year a roster of nominees for board membership.

In addition, the President is directed to place on the roster other names proposed by individual students, faculty members, and trustees. These names will then be submitted to the board for its selection. Final authorities for appointment of trustees are the North Carolina and Western North Carolina Conferences of the Methodist Church and graduates of Duke University. Each group appoints 12 members to the 36member board, in staggered terms of four every two years. The Board of Trustees submits nominees to the three groups.

With regard to those elected by Duke alumni, the new by-laws stipulate that the University President shall place on the roster of nominees names proposed by the National Council and the General Alumni Association.

The committees on which students will have standing memberships are Finance and Business Affairs, Building and Grounds, Institutional Advancement, and Academic Affairs committees.

Finance and Business Affairs will include at least four trustees, at least one student, and at least one faculty member, with the vice president for business and finance as an *ex officio* member of this committee and of the Building and Grounds Committee.

The Building and Grounds and Institutional Advancement committees will be composed of at least five trustees, at least one student, and one faculty representative. The vice president for institutional advancement will be an *ex officio* member of the latter. At least six trustees, two students, and two faculty members will sit on the Academic Affairs Committee with the University provost as an *ex officio* member.

A member of the trustees will be appointed chairman of each committee, and the University President will also have membership on each.

LAB TESTS MECHANIZED

The Medical Center's clinical chemistry laboratory charges to inpatients have been lowered an average of about 50 per cent, according to Dr. Robert L. Habig, the laboratory's director. The reductions were made possible by the installation of SMA 12/60 and SMA 6/60 Auto Analyzers, which can perform many laboratory tests on body fluid samples quickly and efficiently. Clinical chemistry at Duke completes about 500,000 tests on blood serum, urine, and other body fluids each year to aid physicians in diagnosis of disease.

The clinical chemistry laboratory is only one of several laboratories whose combined charges comprised 14 per cent of the total gross charges for an average Duke inpatient last year, before the fee reduction. This 14 per cent compared with a national average in teaching hospitals of only 11 per cent for all lab charges, so the new reduction of part of those fees should bring Duke closer to the national average.

The mechanization of the clinical chemistry laboratory did not result in unemployment of the technicians who formerly performed the tests, Dr. Habig said. Instead, these workers have been used to expand the laboratory's services.



Alex McMahon presiding at General Alumni Dinner.

MCMAHON ELECTED TRUSTEE

Alex McMahon '42, immediate past president of the General Alumni Association, was elected a University trustee at the board's September meeting. Also, Henry T. Rauch of Burlington, North Carolina, was elected vice chairman of the board to replace the late George V. Allen '24, LLD '49.

Mr. McMahon, who has been active in alumni affairs for many years, assumed the presidency of the alumni association in 1968 following the death of the president, Thomas F. Hewitt '28. He was elected to a full term in 1969. During his tenure, alumni approved a new constitution for the association and changes in the University by-laws were adopted to permit election of alumni University trustees by mail ballot.

Mr. McMahon is president of North Carolina Blue Cross and Blue Shield, Inc., which was formed recently by the merger of Hospital Savings Association of Chapel Hill and Hospital Care Association of Durham. In addition to his Duke degree, Mr. McMahon received his law degree from Harvard University in 1949.

AFRO-AMERICAN STUDIES EXPANDED

The University is expanding its one-year-old Afro-American Studies program this fall with the help of a \$100,000 two-year grant from the Ford Foundation. Also, a director for the program has finally been chosen —one "we were really pleased with after we talked with him," said Miss Brenda Armstrong '70, a former president of the Afro-American Society.

Students in the broadened program have a core curriculum of ten electives, of which they must take four. Study of these courses will be preceded by an interdisciplinary course in American history and will be followed by a research seminar exploring the dimensions of racism. Courses in religion, music, and education have been added this fall to courses offered last year in literature, sociology, history, psychology, political science, and economics. The program also has established an inter-institutional arrangement with North Carolina Central University.

Two black faculty members will teach in the program, which President Terry Sanford said is aimed at "meeting the needs of black and white students alike." The black teachers are Dr. Jacquelyne Jackson, assistant professor of medical sociology in the department of psychiatry, and Dr. Raymond Gavins, a new member of the history department.

The program, for the first time, will be under the direction of an individual rather than a committee. Walter Burford, the new director, arrived last summer from Yale Divinity School, where he was an instructor. Before going to Yale, he was an instructor in philosophy at Tuskegee Institute, a lecturer in philosophy at Hunter College, and a lecturer in Afro-American literature at Bridgeport University. Mr. Burford, whose goal at Duke is "teaching and developing courses relating to areas of competence in black studies," has also been a counselor-aide for the Ohio State Youth Commission and a social worker for the New York City Welfare Department. He received his B. A. from City College of New York, his certificate in counselling from Ohio University, and his B.D. from Yale Divinity School.

His major work at Yale was in philosophy of religion, ethics, and Existentialism. He received the S.T.M. from Yale last summer, and for that degree his work was in philosophical theology and literature, with a thesis on "Religious Existentialism in Black Literature."

Although Miss Armstrong said that black students are pleased with Mr. Burford's appointment and the broadening of the program, she also believes that this is only a beginning and that a tremendous amount of growth is still needed, not only in terms of number of courses, but also in terms of philosophy and scope. "If the university wants to be relevant to the community," she said, the best way to do this is to make the program relevant to the black community, which is where the greatest social, economic, and medical problems are anyway.

"Black studies programs are developing out of the need of black people to know about themselves and to relate that back to the community," said Miss Armstrong. "These programs grow out of the times in which we live, as Asian Studies programs have done. But these programs are controversial, because it seems like whites have a hard time understanding why blacks want to know about themselves. It seems like a harmless enough academic endeavor."



HOMECOMING ON OCTOBER 31

Homecoming for 1970 is scheduled for October 31 at the Duke-Georgia Tech game. A Saturday feature will be the annual Alumni Barbecue in the Indoor Stadium beginning at 11:30 a.m. Tickets may be purchased at the door.

The Student Homecoming Committee is also planning traditional Homecoming display activities for Friday and Saturday.

Further details of the program will be announced as they become available.

OIVINITY CONVOCATION PLANNED

The 1970 Divinity School Convocation and North Carolina Pastors School will be held at Duke October 26-28. The annual program combines the convocation, the School, the James A. Gray Lectures, and the Frank S. Hickman Lectures on the Ministry.

Dr. C. Eric Lincoln, professor of sociology and religion at Union Theological Seminary, will deliver the Gray Lectures. Professor Lincoln is the author of *The Black Muslims in America*, *My Face is Black*, *The Negro Pilgrimage in America*, *A Profile of Martin Luther King*, and *The New Blacks and the Black Estate*. His subject for the four Gray Lectures will concern black church life and black theology.

The third annual Hickman Lectures will be delivered by Dr. Richard W. Cain, minister of the First United Methodist Church in Phoenix, Arizona. Dr. Cain is a member of several United Church commissions and is a participant in the Consultation on Church Union. His two lectures will explore the concept of the parish ministry within the context of COCU.

Bishop James Armstrong, of the Dakotas Area of the United Methodist Church, will be Convocation Preacher. He is the youngest United Methodist bishop in the United States and has authored *The Urgent Now* and *The Journey That Men Make*. Bishop Armstrong is deeply involved in social and political issues.

The Alumni Lecturer for 1970 will be Dr. Claude R. Collins, Conference Program Director of the West Virginia Conference of the United Methodist Church. A 1939 graduate of the Divinity School, Dr. Collins has served as pastor, District Superintendent, and Area Administrative Assistant in the West Virginia Conference.

Opening event of the Convocation will be the Bishop's Hour, with Bishop Earl G. Hunt, Resident Bishop of the Western North Carolina Conference of the United Methodist Church, as lecturer. Bishop Hunt also will participate in a new feature of the program, a panel which will give participating ministers and lecturers an opportunity to enter into dialogue with the church's leadership in the state.

Dr. McMurry S. Richie, professor of theology and Christian nurture in the Divinity School, is director of the Convocation and Pastors' School. Dr. Richie is returning from a sabbatical year in England.

PLANNING A FIFTIETH

The Class of 1922 Fiftieth Anniversary Reunion Committee will be chaired by T. C. Kirkman, class president, who was selected for the chairmanship at a planning meeting at the Alumni House on July 19. The reunion will be held from June 9 to 11, 1972.

In addition to Mr. Kirkman, the following class members were selected to be responsible for the following areas: R. E. Thigpen, class gift; C. B. Houck, class booklet; T. Reuben Waggoner, attendance; and Elizabeth Anderson Persons (Mrs. Jack), Sterling J. Nicholson, and W. A. Tyree, local arrangements.

ALUMNI ASSOCIATION MEETINGS

The Mecklenburg County Duke Alumni Association held its annual Coaches Huddle August 11 at the Nixon Brothers Steak House in Charlotte, North Carolina. Franklin E. Altany, Lloyd C. Caudle, and Robert Smathers were in charge of arrangements. Approximately 120 persons attended.

Atlanta Duke Alumni Association held its annual summer outing in August at the home of Jim Stribling near Kennesaw Mountain. Brian Stone was in charge of arrangements for the outing at which picnic food was served and sports and games were played.

Duke Alumni Association of Puget Sound met in mid-August for a no-host cocktail party at the home of Mr. and Mrs. Llewelyn G. Pritchard in Bellevue, Washington. Charles Huestis, vice president for business and finance, and his wife joined the group to talk informally about higher education and, particularly about Duke University.

Fighting at the Last Outpost



The two-story Sea View Inn, above left, at still unspoiled Pawleys Island.

A lma Louise Hull '36 is owner and manager of the Sea View Inn at Pawleys Island, South Carolina, a narrow strip of beach separated from the mainland by salt marshes and "the creek." The island, said Miss Hull, "is the last outpost of non-civilization in the world, I guess." Whether it remains that way is open to question.

Existing structures are basically residential—typical beach cottages, for the most part informal and inexpensive, and a few more elaborate and older homes. "There's not any room on it to be commercialized," said one long-time visitor. But the salt marshes across the road that runs behind the Sea View are being eyed by developers. Filled in, this now unusable land would be transformed into a bonanza for the owners.

The fill also would destroy an invaluable breeding and feeding area for the estuarine and marine life that is so important to the state's commercial fishing industry. And the people who build on the fill will increase the pollution of the remaining tidal creeks while simultaneously bringing more commercialization to one of the east coast's oldest and least changed resort areas. But Miss Hull and the Pawleys Island Civic Association are fighting. "The Earth needs your help," states a handbill Miss Hull recently mailed to guests past and present. In particular, Pawleys Island needs that help, for to Miss Hull and many others the marshes and the island way of life—which amounts to ignoring a large part of the twentieth century—are worth retaining.

Like most of the rest of the island, the Sea View does not advertise. "We don't take just everyone," said Miss Hull, who prefers that her guests come with the recommendation of friends who have already visited the Inn. Those who do come are "the best asset we have," she said, emphasizing that the staples of the Inn are "good people, good company, good conversation, relaxation, and good food." Many guests are repeaters: even children who have grown up to return with their own children.

Whether this memory-chain of an isolated place and tranquil times can remain unbroken will depend on the outcome of legal maneuvering that has just begun. Miss Hull, a former college dean and teacher, is tenacious she completely rebuilt the Sea View after it was flattened by hurricane Hazel in 1954—and the developers have already encountered this tenacity. "T'll go all the way to the Supreme Court if I have to," she said.

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

1925

MARION WARREN (A.M. '34) of Durham had an article, entitled "Ouch, I've Goofed Again," published in the January 1970 issue of *The School Press Review*, official publication of the Columbia University Scholastic Press Association.

1928

E. CLARENCE TILLEY (M.ED. '33), general manager and treasurer of National United Commercial Travelers of America, fraternal insurance society, and a resident of Columbus, Ohio, retired in February. He and Mrs. Tilley have returned to Durham to make their home. MARRIED: RACHEL COPELAND EDWARDS to Raymond L. Mizelle on Feb. 28. Residence: Windsor, N. C.

1932

WALTER S. (JACK) PERSONS, Duke swimming coach, was honored in the Spring by the United States College Swimming Coaches Association for 40 years of coaching service.

1934

EDWARD H. BENENSON has been in the real estate business in the New York metropolitan area for 36 years. A recent article in *The New York Times*, in which he was featured, stated that he "is almost as well known as a gourmet as he is as a landlord," and lists numerous other activities.

JAMES S. RAPER (B.S.M., M.D. '38) of Asheville is president of the N. C. State Board of Health and LENOX D. BAKER M.D. of Durham is vice president. Board members include JOSEPH S. HIATT, JR., '36, M.D. '40 of Pinehurst and PAUL F. MANESS '36, M.D. '40 of Burlington.

MARRIED: VIRGINIA WEATHERSPOON DE-SHAZO tO Russell A. Eldridge on May 9. Residence: Washington, D. C.

1937

H. H. BODE, assistant director of labor relations for Reynolds Metals Company, has been named Director of Labor Relations by that company.

FREDERICK N. CLEAVELAND (A.M. '42), chairman of the Department of Political Science at the University of North Carolina. Chapel Hill, has been presented the Thomas Jefferson Award as the member of the university community whose life and activities are most in the spirit of Jefferson. The honor was established by the Robert Earl McConnell Foundation.

LEWIS W. Foy, vice president, purchasing, for Bethlehem Steel Corp., has been made president of the company which he joined in 1936.

DR. CHARLES R. VAIL E.E., who joined the Southern Methodist University faculty in 1967, has been made vice president for internal operations, and will have full responsibility for coordinating operations in the academic, business and student life areas. Mrs. Vail is the former HELEN WILSON '39.

1939

DR. CLAUDE R. COLLINS B.D. during the past year has been director of the Program Council for The United Methodist Church of West Virginia with headquarters in Charleston.

THEODORE EDWARD JONES B.D. has been senior pastor of St. John's Church in Anderson, S. C., since 1968. He and Mrs. Jones have a married daughter and a son.

1940

JAMES S. BOWMAN of Harrisburg, Pa., was sworn in as president judge of the new Commonwealth Court of Pennsylvania on April 15. The court, which came into existence on Jan. 1, was created by the state constitution's new Judiciary Article drafted by the 1967-68 Constitutional Convention and adopted by the voters in 1968. Judge Bowman was named for a term ending in 1978.



H. H. Bode BSCE '37



George W. Brice '49, MD '53



Leslie L. Neumeister '53



Laurel Glass PhD '58

KATHRYN W. LYNCH A.M., supervisor of secondary mathematics in Kanawha County Schools, Charleston, W. Va., has also taught mathematics and education at West Virginia State College.

1941

ANGUS M. BRABHAM B.D. has been director, Columbia, S. C., area office, Methodist Information and Public Relations since 1961.

1942

JACK HARRIS is vice president—operations for the General Felt Industries Division of The Okonite Company, which is a subsidiary of Ling-Temco-Vought, Inc. He is married to the former ELINORE ANNE BALLOCH '43, and they reside with their three children in Spartanburg, S. C.

DAN MADDOX of Greensboro, N. C., is governor-elect of North Carolina District-East of Civitan International. He is assistant accounting department head for Burlington Industries.

1943

RANDOLPH R. FEW, president of Lakewood Shopping Center of Durham, has been named a member of the Selective Service Local Board.

C. WILLIAM MOCK lives in St. Petersburg, Fla., and is with Massachusetts Mutual Life Insurance Company.

STERLING W. TUCKER, president of Fones Brothers Hardware Co., Little Rock, Ark., is the new president of the Southern Wholesale Hardware Association. He has served for two three-year terms as a member of the executive committee of the National Wholesale Hardware Association.

1944

CHARLES T. (CHUCK) SPETH (LL.B. '49, LL.M. '50) and J. B. BERRY, JR., M.D. '50 were given the Rotarian "Man of the Year" Award and the Club's Special Award respectively in Marion S. C., this Spring. Mr. Speth has been active in all phases of community life since going to Marion to practice law. He and his wife, BETTY WILLIAMS SPETH R.N., B.S.N. '47, have a son and a daughter. Dr. Berry's award was for devoting "much time and effort in promoting matters relating to the welfare of the Marion Community and the State of South Carolina." He and Mrs. Berry are the parents of three sons.

JAMES R. BUCKLE is vice president operations for Miller Manufacturing Co., Inc., and is responsible for the overall operation of the company's Wood Products and Miller Homes Divisions. He and Mrs. Buckle, the former ELIZABETH HOLCOMBE, have two children and make their home in Richmond, Va.

1945

DAGMAR MEISTER MILLER (MRS. ARTHUR S.) of Washington, D. C., works on the foreign desk at the Washington Post. Her husband is a professor of law at George Washington University.

E. H. NEASE, JR. (B.D. '48), on June 1, became manager of the Methodist Assembly at Lake Junaluska, N. C.

JAMES G. SCHNEIDER, in addition to being president of Kankakee Federal Savings & Loan Association, Kankakee, Ill., is president of Riverside Hospital, director of Federal Home Loan Bank of Chicago, Director of Council of Mutual Savings Institutions, vice president of Kankakee Development Corporation, and vice president of Kankakee Kiwanis Club. He is married and has two sons and a daughter who will enter DePauw in September.

1946

DR. ELIZABETH A. MCMAHAN (A.M. '48), an associate professor of zoology at the University of North Carolina, was one of four faculty members to be named winners of the annual Tanner Awards for Excellence in undergraduate teaching. Recipients, who receive \$1,000, are recognized for "excellent and inspirational teaching," especially at the freshman and sophomore levels.

ROBERT J. PINCK M.D. is chairman of the Department of Radiology at The Long Island College Hospital, Brooklyn, N. Y.

JOHN M. BEVAN B.D. (A.M. '48, PH.D. '53), academic vice president of the University of the Pacific, has returned to Davidson College in North Carolina as vice president for academic affairs. From 1952 to 1959 he taught psychology there, after which he was dean of the faculty and vice president of academic affairs at Florida Presbyterian College for eight years. Mrs. Bevan is the former MAR-GARET DABBS '46.

1947

BACHMAN BROWN, JR. (LL.B. '50), an attorney in Kannapolis, N. C., received an honorary Doctor of Laws degree from Lenoir Rhyne College at its spring commencement. Mr. Brown is active in his church, professional and community affairs.

CHARLES N. FOSHEE (PH.D. '58), who joined the Marrietta College faculty in 1968, has been promoted to the rank of full professor of religion.

NORRIS L. HODGKINS, JR., city executive for First Union National Bank in Durham, has been named campaign chairman of the 1970 United Fund.

1948

GEORGE A. ALLSOPP graduated from the Command and General Staff College, Ft. Leavenworth, Kan., in July 1969, and was promoted to lieutenant colonel, U.S.A.R., in April. His address is Bricktown, N. J.

JOHN R. BALDWIN has worked for Armstrong Cork Company since 1948 and is presently Manager of Contract Specifications for the Company's floor division. In this capacity he supervises representatives in six key cities in supplying recommendations for both flooring and carpet to architects, interior designers, and major builders in the construction industry. The Baldwins make their home in Lancaster, Pa.

LOUIS R. PFEFFER E.E. is New Jersey Industrial Group Manager for the Square D. Company, major manufacturer of electrical distribution and control equipment. He, his wife and three children live in Cedar Grove, N. J.

CHARLES S. TERRY, JR., lives in Tokyo, Japan, where he is in the publishing business for Harry N. Abrams of Japan, Ltd.

1949

GEORGE W. BRICE, M.D. (M.D. '53), formerly Medical Director of Pfizer Lab-

oratories Division, has been named Director of Medical Affairs by USV Pharmaceutical Corporation.

ROBERT L. CARTER PH.D. is a professor of electrical engineerring and nuclear engineering at the University of Missouri, Columbia. He spent his sabbatical year, 1968-69 at Los Alamos Scientific Laboratory in New Mexico.

WILLIAM F. CLENDENIN, his wife and four children have moved from Rocky Hill, N. J., to Sarasota, Fla., where he is assistant to the president of The Palmer First National Bank & Trust Company.

HENRY LEE CRANFORD, JR., E.E., who works for Duke Power Company in Charlotte, N. C., is Assistant to the Manager of the Charlotte District. He is married and the father of four children.

JAMES R. HAWKINS (LL.B. '51) is the 1970 president of the Durham Chamber of Commerce. Secretary-treasurer of Allenton Realty and Insurance Co., he has previously served as committee chairman, director, and vice president of the Chamber. Mr. Hawkins is also a past president of the Durham Jaycees and received the Jaycee Distinguished Service Award in 1959.

1950

DR. TOM F. DRIVER, professor of theology and literature at Union Theological Seminary, New York, was awarded the Doctorate of Literature by Denison University at its June commencement. His wife is the former ANNE BARSTOW.

W. R. ROWLAND of Havertown, Pa., is in charge of new-business proposal publications for the re-entry and environmental systems division of General Electric. His other activities include chairman of the Council of Ministries, Trinity Methodist Church; publicity and promotion for the Blue Line Rockey Club and for the Little Flyers, a Pee Wee All Star hockey team sponsored by the Philadelphia Flyers of the National Hockey League. Mr. Rowland is married and has a son and two daughters.

1951

W. STERLING BELL M.D. of Dallas, Texas, has been made a fellow of American Groups Psychotherapy Association.

CHARLES E. RATLIFF, JR., A.M. (PH.D. '55), Charles A. Dana Professor of Economics at Davidson College, has spent the past year with the United Methodist Board of Missions on a faculty exchange between Forman Christian College, Lahore, Pakistan, and Davidson College.

ROBERT S. RICKARD left Prudential in March and joined White & Winston, Inc., general agent for the United States Life Insurance Company, New York City, as a vice president. He makes his home in Cedar Grove, N. J.

1952

RAYMOND D. ALLISON, JR., returned to the States last fall after three years in Glascow, Scotland, as manager—compensation for Caterpillar Tractor Co., Ltd. He is now staff assistant for overseas compensation for Caterpillar Tractor Co., of Peoria, Ill.

RUTH DUVALL CLARK is the wife of Major J. L. Mavretic, U.S.M.C., and is living in Washington, D. C., where her husband has a two-year Pentagon assignment.

GEORGE D. DETWILER M.E. is with Basic Vegetable Products, Inc., Vacaville, Calif.

PAUL HARDIN, III (LL.B. '54), president of Wofford College, Spartanburg, S. C., received the Doctor of Humane Letters degree from Clemson University at its May Commencement.

ROBERT E. MURPHY of St. Paul, Minn., is sales development manager for 3M Company.

1953

LESLIE L. NEUMEISTER has been named to the newly-created position of Vice President—Systems Development of GT&E Data Services Corporation, a subsidiary of General Telephone and Electronics Corporation.

HOWARD G. SCHALLER PH.D. is deputy director, South East Asian Affairs, for The Ford Foundation, with headquarters in Bangkok, Thailand.

JERYL JAHN THOMSON (MRS. JAMES, JR.) will be in Tarramurra, New South Wales,

Australia, for the next two years while her husband is regional director for Far East and Pacific for Johnson Wax.

RACHEL B. WESTMORELAND B.S.N.ED. is academic counselor at Elon College, Elon College, N. C.

CHARLES YOUNG, M.D. of Westfield, N. J. has joined Esso Research and Engineering Company's medical division as assistant director. Dr. and Mrs. Young have four children.

1954

KENNETH H. MACQUEEN, general manager of WABC-TV in New York, is also a vice president of ABC.

ROGER E. SAPPINGTON A.M. (PH.D. '59), professor of history at Bridgewater College in Virginia, is chairman of the Historical Committee of the Church of the Brethren, on which he has served since 1956.

I. LEON SILER, JR., of East Point, Ga., is regional sales manager for Carling Brewing Co.

WILLIAM C. TALLEY M.D. is a practicing radiologist at Alvarado Medical Center, San Diego, Calif., and is "enjoying homelife with Twylla and three children."

1955

VIVIAN ALBERTS COSTILOW (MRS. K. L.) writes that she, her husband and three children are "enjoying life in Ankara, Turkey." Her husband is on a two year tour for the Navy.

CLYDE H. DORNBUSCH A.M. (PH.D. '57), chairman of the Ohio Northern University department of English, has been elected to the three-member council of the College English Association of Ohio.

1956

ROBERT N. CLARK C.E. graduated from Union Theological Seminary in 1968 and from Presbyterian School of Christian Education in 1969. He is presently a Presbyterian minister in Wilmington, N. C.

H. DAVID HANNER has opened his fifth real estate office, known as Homefinders Realtors, in Schaumburg, Ill., a northwest suburb of Chicago. A. W. (NICK) HUGHES, his wife and two children are living in Tokyo. He has been elected president of Coca-Cola (Japan) Company, Limited, a subsidiary of The Coca-Cola Company for its operations in Japan and Okinawa.

G. EDWARD MCLELLAN has been elected assistant secretary, Union Electric Steel Corporation, Pittsburgh, Pa., and will

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121 Cherokee Road Chattanooga, Tenn. 37401 continue his responsibilities as director, industrial relations. He, his wife, MARY ANNE FACEMIRE R.N. '53, and their two children live in Upper St. Clair Township.

BORN: Third daughter to JOHN M. BLACK and Mrs. Black, Australia, on May 19. Named Linda Joan.

1957

ROBERT S. GOUDY C.E. is a professor at Wichita State University, Wichita, Kan.

ARTHUR H. ROSENFELD is a teacher in the high school at Jamaica, N. Y.

MARRIED: BIRDSALL S. VIAULT A.M. (PH.D. '63) to Sarah R. Underhill on May 9. Residence: Rock Hill, S. C.

BORN: Fourth child and second son to DONNA HAGER BURGESS (MRS. B. L.) and Mr. Burgess, Winston-Salem, N. C., on July 6, 1969. Named Charles Bernard.

1958

JAMES L. BLEVINS is a professor of religion at Mars Hill College in North Carolina.

LAUREL E. GLASS PH.D., president of the San Francisco Board of Education during 1969, has been chosen as one of the ten recipients of the San Francisco Examiner's Phoebe Apperson Hearst Gold Medallion Award. The award is given to recognize outstanding service far beyond personal accomplishment or reward.

MICHAEL H. GODT is with the real estate company, G. W. Michaels, Inc., of New York City.

DAVE SIME (M.D. '62), an ophthalmologist in Miami, Fla., was featured in a recent issue of Rx Sports and Travel. Chairman of the Jogging Committee of the Heart Association of Miami, he jogs two miles every other day around the streets of Key Biscayne. He and his wife, BETTY QUILLIAN '59, are also tennis enthusiasts. They have three children.

MARRIED: EDNA B. QUINN R.N. (B.S.N. '60) to Donald L. Culberson on Dec. 27. Residence: New York, N. Y.

BORN: Third child and first son to

PETER W. YOARS and JUDITH MUNIER YOARS '61, South Salem, N. Y., on March 19.

1959

ROMAN R. CALICA D.ED., formerly a professor of psychology at Virginia Intermont College, is with Testing Research & Services, Wisconsin State University, Oshkosh.

PETER J. DENKER E.E. of Dallas, Texas, is vice president—investments of Scudder, Stevens & Clark, investment counsel.

MELVIN C. JONES E.E. has been appointed specialist-service sales for the Charlotte, N. C., district of General Electric's Installation and Service Engineering Department.

BRUCE W. SOULE of Chicago, Ill., has been promoted to operations manager, Hospital Projects Worldwide, for American Hospital Supply Corporation.

GAYLOR A. WOOD, JR. (LL.B. '62), in addition to being general counsel to the Broward County Tax Assessor, has an office for the general practice of law in Ft. Lauderdale, Fla.

SARAH GOLGLAZIER YOUNG (MRS. R. L.) B.S.N. works part-time at Booth Memorial Hospital, Oakland, Calif., as assistant director of nursing services. Mr. Young is vice president of National Compensation Services, Inc.

BORN: Second child and first daughter to ARTHUR M. BJONTEGARD, JR., and Mrs. Bjontegard, Columbia, S. C., on April 31. Named Karla Kristin.

1960

EDGAR A. COHEN, JR., a Ph.D. graduate of the University of Cincinnati in 1968, is employed in the math analysis division, U. S. Naval Ordnance Laboratory, White Oak, Silver Spring, Md.

ROGER D. CRUM M.E. is a supervisor of systems analysis for the Los Angeles division of North American Rockwell. He lives in Westminster.

JACK L. SAPOLSKY, a physician, is a resident at the V.A. Hospital in Nashville, Tenn.

GEORGE E. SHANK C.E., a lieutenant

commander in the U. S. Navy, living in Bryan, Texas, is studying for a Master's degree in oceanographic engineering.

BORN: First child and daughter to JAN-ICE TRICKEY LEVINSON (MRS. RICHARD H.) and Mr. Levinson, Taylor, Mich., on Sept. 20. Named Diana Leigh.

1961

DR. ROBERT J. ALPERN, after completing two years of active duty with the U.S. Public Health Service at the Communicable Disease Center, will take additional residency training in child psychiatry at Emory University. He passed the pediatrics board examinations in December.

BARBARA BAROFF FEINSTEIN (MRS. HER-BERT W.) of Lexington, Mass., has been director of the Case Circle Program at Metropolitan State Hospital for a year, having previously been assistant director for three years. She and her husband, senior engineer at ITEK Corp., have two young daughters.

SANFORD E. MAROVITZ A.M. (PH.D. '68) has been promoted to an associate professor of English at Kent State University as of September, 1970.

WILLIAM R. SCOTT (M.D. '64), a major in the Air Force, is currently stationed in Japan, where he has been joined by his wife and two children. Prior to entering service, he served an internship at New York Hospital and a residency in neurology at Massachusetts General.

BORN: Second son to PENELOPE REINSCH BOHN (MRS. E. WILLIAM) and Mr. Bohn, Atlanta, Ga., on May 29. Named James Britton (Britt).

1962

MRS. ANN MCINTIRE BURNETTE teaches the fifth and sixth grades in Prince George's County Schools, Maryland. She lives in Kensington.

AARON K. FURR PH.D., a member of the department of physics at Virginia Polytechnic Institute since 1960, has been made a full professor.

JOHN B. GUTHRIE has returned from five years in Europe and is advertising manager for Philip Morris International, New York City. ALBERT J. ROBINSON PH.D., is a professor of economics at York University, Toronto, Canada.

ROGER H. TOLER of New Bern, N. C., is a field underwriter for New York Life Insurance Co. He is married and has a two-year old daughter.

BORN: Second daughter to WILLIAM NELSON CURRIE and Mrs. Currie, Swarthmore, Pa., on March 31. Named Beth Ellen. Fourth child and second daughter to ANN MEACHAM SPEER and G. WILLIAM SPEER, III (LL.B. '65), Atlanta, Ga., on Nov. 6. Named Sandra Ann.

1963

ALLAN D. CHARLES is director of admissions and public relations and an instructor in history at the Union Campus of the University of South Carolina.

BENJAMIN C. CLARK, JR., has completed a post doctoral research appointment at the University of Georgia, and is employed as an organic chemist by Coca-Cola U.S.A. in Atlanta.

E. LESLIE COX LL.B., became a partner with the law firm of Breeden, Howard & McMillan, attorneys of Norfolk, Va. last January.

DR. NORMAN A. FORDYCE is presently a Navy Flight Surgeon stationed at the Naval Air Station, Dallas, Tex. From July 1971 to July 1975, he expects to be a fellow at the Ear, Nose and Throat Clinic, Rochester, Minn.

REX V. MCKINLEY, JR., is assistant principal of Syms Junior High School, Hampton, Va.

PAUL E. PHILLIPS, his wife and two daughters have moved to California and he is admissions counselor at the University of the Pacific.

WARREN T. PIVER is married and has a two-year old son. He has a M.S. in chemical engineering from N. C. State, where he is working on a Ph.D. in the same field. He plans to finish in 1971.

THOMAS EARL RUNYAN M.D. was chief of the E.E.N.T. Clinic at Fort Ord Army Hospital last year, and is currently on the staff of the ophthalmology department at Fitzsimons General Hospital, Denver, Colo. ROBERT D. SEYMOUR C.E. is employed in the engineering department of Plantation Pipe Line Co., Atlanta, Ga.

CHARLES L. ZOUBEK is an account executive for Philips, Appel & Walden, Inc., New York City.

BORN: First child and son to PATRICIA Towle GREEVES (MRS. ROBERT E.) and Mr. Greeves, Vienna, Va., on Sept 28, 1969. Named John Walter. A daughter to WILLIAM R. HUTCHINSON M.D. and SALLY AMBLER HUTCHINSON B.S.N. '64, Gainesville, Fla., on June 4, 1969. Named Lara Ambler.

1964

JOHN RUPERT BRYAN, JR., is personnel supervisor at the Wilmington, N. C., works of The Babcock & Wilcox Company's power generation division. He is married to the former ELIZABETH WALDCHEN '63, and they have three sons.

DR. CHARLES R. EPES, a physician in the U. S. Navy, is stationed at the Navy Supply Corps School, Athens, Ga., where he and his wife, DEE ANNE WOODARD '66, make their home. In July 1971 he will return to Duke Medical Center for a residency in ophthalmology.

DENNIS B. HUGGINS M.R.E. was elected vice president of the Virginia United Methodist Conference Christian Educators' Fellowship for 1970-71.

WILLIAM F. and KIM LEVERTON MAHER '67 are living in Gainesville, Fla., while he completes work for his law degree at the University of Florida. During the past year he was Executive Editor of the University of Florida Law Review.

SARAH H. PIERCE of Holley, N. Y., is a counselor at the Counseling Center, State University College at Brockport, and is working on a doctorate in counselling at the University of Rochester.

HERBERT RUDOY, an attorney of Chicago, Ill., is founder and president of RPS Associates, which is a firm representing professional athletes in contract negotiations and product endorsement matters.

BARBARA J. WASHBURN is working in Washington, D. C., as special assistant to the head of the Office of Community College Affairs, U. S. Office of Education. MAXINE CHAPNICK WILLIAMS (MRS. WIL-LIAM L.), her husband and young daughter are living in San Diego, where Mr. Williams is with the Judge Advocate General Corps of the Navy.

BORN: Second child and first son to CAROL BAGLEY HUTTON (M.A.T. '67) and E. JEREMY HUTTON ILLB. '66, Columbia, Md., on Oct. 31. Named Edward Miles.

1965

MARY TARPLEY CAMPFIELD (MRS. REGIS W.) and her husband live in Cleveland, Ohio, where he practices law and she teaches Asian history at Case Western Reserve University.

HENRY M. GREENLEAF, JR., of Farmington, Conn., is assistant secretary of The Connecticut Bank and Trust Company in Hartford, having joined the company in 1967. He is married and has one son.

LOUIS R. HAGOOD C.E. and PATRICIA CARR HAGOOD are living in New York City. He works for Chase Manhattan Bank and attends New York University in the Ph.D. business program, and she is director of public relations for Salton, Inc., and writes free-lance fiction.

QUINCY B. HOCUTT M.E. is a manufacturing systems analyst for Lockheed-California Co., Burbank.

JANET HUNTLEY is the wife of John B. Phelps and the mother of a young daughter, Heather Huntley. After a military tour of duty in Germany, the Phelps returned to the University of Michigan in Ann Arbor, where he is completing his degree in law and she is working for a Master's in French.

CARL W. RUST M.F. is resource forester on the Los Padres National Forest. He lives in Ojai, Calif.

FREDERICK L. SCHULTZ, JR., who has a Master's in Regional Planning from Cornell, is a senior city planner for the City of Baltimore. He is married and has one child.

MARRIED: CAROLYN IDOL COBLE A.M. to Charles W. Lewis, Jr., on May 16. Residence: Durham, N. C.

BORN: First child and son to BARBARA SEARS BROWN and RALPH BROWN C.E., Birmingham, Ala., on April 4. Named Wesley Edward. First child and daughter to HowARD E. SHOOK, JR., A.M. (PH.D. '66) and Mrs. Shook, Orange, Texas, on May 14. Named Susan Diane.

1966

ROBERT B. AMELY will graduate from Emory University School of Dentistry in June and in August will enter a two year course of study in orthodontics at the University of Pennsylvania.

JERRY C. BERNSTEIN received the M.D. degree from the University of North Carolina on June 1 and is interning in pediatrics at the University of Virginia Hospital, Charlottesville.

DR. HARRY W. BLAIR A.M., assistant professor of political science at Colgate University, has been appointed to the same position at Bucknell University and will join the faculty in September.

JEFFREY M. BRICK E.E., STEPHEN E. CAMPBELL and RODNEY H. LUSK, June graduates of the Washington University School of Medicine, will intern at the University of Colorado Medical Center, Denver; Wm. A. Shands Teaching Hospital and Clinic, Gainesville, Fla.; and D. C. General Hospital, Washington, respectively.

NICHOLAS BRIENZA E.E. is working for Computer Sciences Corp. He and his wife have a young daughter and make their home in Greenbelt, Md.

JOHN A. CAIRNS was elected last summer to the Minneapolis City Council as one of 13 aldermen. His two year term ends in July 1971.

KARL C. GARRISON, JR., A.M. (PH.D. '68) became an assistant professor of sociology and chairman of the department at Bethany College, Bethany, W. Va., on Sept. 1. He is married and the father of three children.

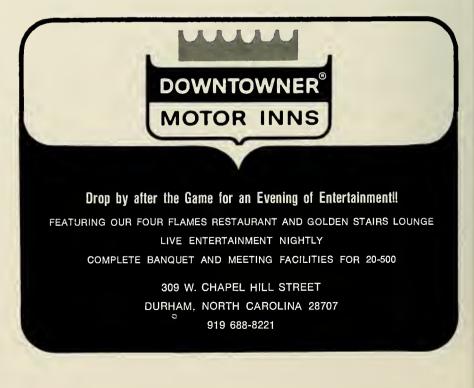
ALLEN W. IMERSHEIN received the M.A. from Yale in June, 1969, and is working for a Ph.D. in sociology at the University of North Carolina.

ANN INCE is a medical technologist at Moffitt Hospital, San Francisco, Calif.

MICHAEL E. JOHNSON has moved to Grand Prairie, Texas, to work with Hexcel Corp. in aerospace marketing. He was formerly with DuPont in Seattle.

MARRIED: JEAN ELLEN HOPPE to Dr. Donald F. Kern on Oct. 18. Residence: Virgania Beach, Va. CAROL ANN RICE to Dan A. Winterbottom, Jr., on June 15, 1969. Residence: Ft. Wainwright, Alaska.

BORN: Second daughter to CATHERINE CARLILE CRAVER and LEONARD H. CRA-



VER, Lexington, N. C., on Jan. 28. Named Virginia Catherine. Second daughter to SUSAN JONES FINLEY (MRS. JOHN M.) and Mr. Finley, Mendham, N. J., on Dec. 18. Named Bonnie Susan.

1967

FORO P. FULLER, III, after serving in the Army for two years, joined Westinghouse Electric Corp. in Pittsburgh as assistant, marketing communications representative for power systems divisions.

M. LAWRENCE HICKS, JR., who graduated from the University of Texas School of Law in June, is a clerk to Judge Walter Ely of the Ninth Circuit Court of Appeals in Los Angeles.

JANE E. HORSLEY M.EO. is working for the Department of the Army as a guidance counselor and teacher at Mannheim American High School in Germany.

MICHAEL S. LEVINE M.D., who was married last year, finished a year in the U. S. Air Force in August. His address is Mt. Clemens, Mich.

DAVIO M. PETTERS teaches history and political science at Cochise College, Douglas, Ariz.

JANE DARLANO POGELER (MRS. ALLEN R.) and Mr. Pogeler have moved to Boston, where he is a student at Harvard Business School and she is an editor with a management consulting firm.

LIEUT. D. BRUCE WIESLEY, JR., is stationed at Norton Air Force Base and lives in San Bernardino, Calif., with his wife and young daughter.

MARRIED: S. DIANNE KISER to Robert J. Blanke, on April 19. Residence: Charlotte, N. C.

BORN: First child and son to LIEUT. JOHN T. COGGIN, JR., U.S.A.F. and Mrs. Coggin, Rapid City, S. C., on April 21. Named Scott Thomas. First child and son to BARBARA BUTT MCLEAN (MRS. D. SPEEO) and Mr. McLean, Pensacola, Fla., on Nov. 7. Named Arthur Cameron.

1968

LUCY (LEE) E. ENFIELD is working in Washington, D. C., as legislative assistant to Senator Edmund S. Muskie. ANN PICKARD KALAT and JAMES W. KALAT, who were married in December 1968, are living in Philadelphia. He is taking graduate work in psychology at the University of Pennsylvania, while Mrs. Kalat, a licensed physical therapist, is a housewife.

LIEUT. BEN N. MILLER, III, of Columbia, S. C., was named the distinguished graduate of the Radio Systems Officer course at the Army Signal School, and was given the Commandant's Letter and the Armed Forces Communications Electronics Association award. He and Mrs. Miller, the former HELEN WILLIS, are living in Munich, Germany.

DAVIO M. OGRONONICK, a second year dental student at Meharry Medical School, Nashville, Tenn., participated in the U. S. Public Health Service Externship program in Dallas, Texas, during the summer.

CARMEN IRMA TURNER has been working at the National Gallery of Art in Washington, D. C., since receiving the Master's in Library Science from the University of North Carolina at Chapel Hill.

JUOY C. WOOORUFF is a television news reporter for WAGA-TV in Atlanta, Ga.

BORN: A son to CAPT. JAMES P. MC-GOWAN J.D. and Mrs. McGowan, Germany, on Jan. 28. Named Martin Patrick. Second child and first son to WIL-LIAM L. PATTON J.D. and Mrs. Patton, Concord, Mass., on May 8. Named John Caldwell. First child and son to BARBARA DENNY ROTTKAMP (MRS. CYRIL J.) B.S.N. and Mr. Rottkamp, Wappingers Falls, N. Y., on April 18. Named Christopher John.

1969

DAVIO H. ANDERSON PH.O. is an assistant professor of mathematics at S.M.U., Dallas, Texas.

AMALENOU BHATTACHARYA M.S. is an engineer for Shell Oil Company, Norco, La.

MORGAN C. D. DYER A.M. is assistant maintenance supervisor for airborne missiles at Barksdale Air Force Base in Louisiana.

RICHARD FRANK M.A.T. is an analytical

chemist for Eli Lilly & Co., Greenfield, Ind.

WILLIAM E. FULFORD, JR., O.EO is president of Pitt Technical Institute, Greenville, N. C.

VIRGINIA T. GRIMES, JR., A.M. is Mrs. Joseph W. Allen, III, the wife of a lawyer in Shrewsbury, Mass., and the mother of a young son.

PAMELA ROBERTS GROSS (MRS. WILLIAM H.) B.S.N. is working in the intensive care unit at The Kaiser Foundation Hospital, Los Angeles, Calif.

ETHAN GROSSMAN B.S.E., an engineer for Amecom Division of Litton Industry, is working toward a Master's in civil engineering at the University of Maryland. He lives in Bethesda.

ENS. MARJORIE HARRIS N.C., U.S.N.R., B.S.N. is a member of the nursing staff at the Naval Hospital, Long Beach, Calif.

DAVIO D. LAUFER J.O. will begin working for the law firm of Cleary, Gottlieb, Steen & Hamilton, Washington, D. C., in August.

SALLY E. MUNSON M.EO. is Mrs. Joseph E. Imbriglia, Jr., and a teacher in the Philadelphia public school system.

SALLY ANN SHENK B.S.N. is a staff nurse at Moffitt Hospital, University of California Medical Center, San Francisco.

MARRIED: MARTHA L. DAETWYLER to John B. Cousar, Jr., on Aug. 23, 1969. Residence: Charlottesville, Va. JAMES B. JUOO, A.M. to JO ANNE SCHLUTTER B.S.N. '70. Residence: Hellertown, Pa. SUSAN C. KING to Charles T. Jordan on July 26, 1969. Residence: Murfreesboro, Tenn. CAPT. ALLAN W. SINGER J.D. to Alice A. Carr on Dec. 27. Residence: APO San Francisco, Calif. EOMUNO C. SUMNER to Mary B. Roberts on May 2. Residence: Chicago, Ill.

DEATHS

PAULINE BERRY HUNTER '08, wife of Dr. H. REID HUNTER '11 of Atlanta, Ga., died on May 18. Though a native of North Carolina, where she taught in the public schools for many years, she had lived in Atlanta for 40 years. In addition to her husband, she is survived by one son. ADA RUE WARREN (MRS. T. E., JR.) '08 of Deltsville, Va., died on March 21.

JOHN J. LILLEY '16, a retired farmer of Waverly, Va., died on April 8. Survivors include his wife, a daughter, and three sons.

J. ROY WILKERSON '17 died unexpectedly of a heart attack on May 18. He was a resident of Kenly, N. C.

EARLE LONG '18, retired assistant superintendent of the American Tobacco Company, Durham, died on June 2. Surviving are his wife, daughter, and two stepchildren.

NANNIE GREEN JONES (MRS. J. SOUTH-GATE) '19 of Durham died on April 7.

JOHN H. HARRISON '20 died on Dec. 31. At the time of his death, he was making his home in Chapel Hill, N. C., where his wife and son now reside.

OWEN REESE '24, a resident of High Point, N. C., died on May 20. An attorney, he was admitted to practice before the North Carolina Supreme Court and other state courts in 1924, and was a member of the law firm of Roberson, Haworth and Reese. Since 1932 Mr. Reese had been on the High Point board of directors of Wachovia Bank and Trust Company and served as its chairman from 1965 until his retirement in 1967. Surviving are his widow, two daughters and two sons, one being OWEN REESE, JR., M.D. '57 of Panama City, Fla.

HOYLE S. BROOME, SR., '27 of Dobson, N. C., died on June 10. He had been a teacher and administrator in North Carolina schools for 44 years, and was a past president of the North Carolina Education Association units in Surry and Sampson Counties. Survivors are his wife, a son, and a daughter, WILMA BROOME MILLER (MRS. FRANK C.) '52 of Charlotte.

CHARLES B. FALLS, JR., '28, L. '31, an attorney and former member of the North Carolina House of Representatives, died on May 7. He was a resident of Gastonia, N. C., where he had practiced law since 1937. In addition to his widow, Mr. Falls is survived by three daughters.

LEWIS D. ISENHOUR '28, a brick executive of Sanford, N. C., and one of the founders of N. C. Brick and Tile Service, died on April 29. Formerly associated with Sanford Brick and Tile Co., Mr. Isenhour was a member of the board of directors of Southern National Bank and First Federal Savings and Loan Association. He is survived by his wife, two daughters and two sons.

LOUISE HAYES GORMLEY '29, wife of Edward J. Gormley of Durham, died on June 8 following a period of declining health. Over a period of years she had been employed by the Durham, Wake and New Hanover County schools and by the Dade County schools in Florida. Mr. Gormley, a son and four grandchildren survive.

HELEN F. JENKINS '31, an English teacher in the Salisbury, N. C., city schools for almost 40 years, died on June 3 in Cape Girardeau, Mo. She had been ill for more than a year. Miss Jenkins spent all of her professional life in Salisbury and in 1965 was named winner of the "Excellence in Teaching" award given by the Salisbury Civitan Club. She was also active in professional, religious and civic affairs.

LINVILLE E. MIDGETTE '31 of Cary, N. C., died on May 2. He served as police chief in Cary from 1937 until 1956 when he became a deputy sheriff. He resigned as deputy about five years ago. Surviving are his wife, two daughters and a son.

RICHARD S. NEWCOMER A.M. '35, D.ED. '53, died on May 8, 1969 of a heart attack. He was a resident of Spartanburg, S. C.

BEVERLY R. KENNON, III, B.S.M. '34, M.D. '35, former chief of staff of the Eye, Ear, Nose and Throat Department of Norfolk General Hospital, Norfolk, Va., died on April 18. He was a consultant at Norfolk Community Hospital and a retired surgeon of the American Medical Association. Surviving are his widow and a sister.

C. FRANK CHUNN M.D. '36 of Tampa, Fla., died on April 16 from an apparent heart attack.

WALTER L. WIDMARK '38, M.D. '41 of West Palm Beach, Fla., died on May 24. A native of Montclair, N. J., he had lived in Florida for the past year. In addition to his wife, Dr. Widmark is survived by two sons and a daughter. Also surviving is a brother, G. Norman WIDMARK '43 of Montclair.

GEORGE I. RAY, JR., '39 of Charlotte, N. C., according to reports received by the Alumni Office, died recently. He was president of Thermoplastics Corporation.

SOPHY TILLEY STAGGERS R.N. '44, wife of Dr. Samuel R. Staggers of New Orleans, La., died on May 31. A native of Durham, she had resided for a number of years in New Orleans, where her husband is head of the pathology department at the Baptist Hospital. Surviving, in addition to Dr. Staggers, are a son and two daughters.

HAROLD M. PEACOCK M.D. '46, chief surgeon at Sea Level, N. C., Community Hospital, died following an illness of four weeks. He is survived by a number of brothers and sisters, one being CARVER J. PEACOCK ILLB. '47 of Durham.

LEE BAYNE BARFIELD LL.M. '47 of Macon, Ga., according to reports received by the Alumni Office, died on Oct 15, 1969.

EDITH POU BAILEY HOLLAND (MRS. CHARLES M.) '47 of Raleigh, N. C., died on June 14. She was a member of the Raleigh Junior League and the Wake County Committee of the Colonial Dames. For a number of years she was associated with Peace Junior College in the office of alumnae affairs. Surviving are her husband and several brothers and sisters.

RICHARD S. SPEAR M.ED. '47, D.ED. '54, professor of education at East Carolina University and coordinator of the Audio-Visual Education program, died on June 4. A native of Baltimore, Md., Dr. Spear had served as principal at several high schools in North Carolina and had been affiliated with E.C.U. since 1960. He was the author of a number of scholarly articles and other publications and past division president of the National Audio-Visual Education Association. Mrs. Spear and two daughters survive.

GEORGE J. MCCLELLAN, JR., '69 of Roseland, N. J., died on April 29 at the University Hospital in Boston, Mass., of a brain tumor. His illness came on suddenly and was of short duration. At the time of his death he was a first year student at Boston University Law School. His parents survive.



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Special Issue







"A Man of Diverse Talents"

rry Sanford comes to Duke well qualified for his duties as the University's sixth president. In the eight months he has been in office he has gained the respect of all elements of the University family—faculty, students, alumni, employees.

A man of diverse talents, President Sanford has an LL.B. degree from the University of North Carolina and has extensive experience with and knowledge of the law. He has worked as a special agent for the Federal Bureau of Investigation, served as a paratrooper in the United States Army, practiced law, and served for four years as the governor of North Carolina.

While governor, Sanford worked continuously for educational reform within the state, and many feel that his interest in education coupled with his legal and political experience make him especially wellsuited for the ever more difficult job of university president. As a trustee of four colleges and universities; a member of the Board of Visitors of four others; and a member of the Advisory Council of the Woodrow Wilson School of Public and International Affairs at Princeton University, President Sanford has made a firm commitment to the academic world.

From 1965 until 1967 Sanford was at Duke as the director of "A Study of American States," a Ford Foundation and Carnegie Corporation financed project to study and recommend ways in which state government can be more effective. He published two books during that time: *But What About the People*, in 1966, and *Storm Over The States*, in 1967.

November 1970 Volume 56 Number 6

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THE COVER

The cover features Duke University's sixth President, the former Governor of North Carolina, Terry Sanford and his wife Margaret Rose.



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Duke Alumni Register is published February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. (1) 1970 Duke University.

President Sanford addresses guests at the inaugural banquet held in his honor.



Student marshals lead the academic procession.



President Sanford visits with well-wishers at the presidential reception in the Indoor Stadium.





The Celebration of a New Beginning

"This University aspires to be a leader in all man's hopes. Today we commit Duke to show the way for the education for all those who are to become the creative leaders of society."

With these words—under a brilliant autumn sky and in the presence of thousands of well-wishers former North Carolina Governor Terry Sanford officially accepted the presidency of Duke University, on Sunday, October 18.

Activities began Saturday night with a banquet for special guests and representatives of various university constituencies, who filled the Great Hall to capacity. The banquet speaker was C. Vann Woodward, an historian and Sterling Professor of History at Yale University. On Sunday morning Bishop Earl G. Hunt, Jr., of the Charlotte Area of the United Methodist Church delivered the sermon at the 11:00 A.M. chapel service. A luncheon for inaugural delegates was held immediately preceding the inauguration, and a reception in the Indoor Stadium for all attending the festivities followed the ceremony.

The weather was ideal for an outdoor celebration. To many it recalled the inauguration of President Hollis Edens on a similar afternoon twenty-one years ago. There were, to be sure, an anticipated number of disapproving faces in the crowd, a few young people displaying posters decrying the expense of the affair, but the atmosphere was overwhelmingly festive. The ceremonies were traditional and the mood optimistic.

Greetings were offered to President Sanford by The Honorable Robert W. Scott, Governor of the State of North Carolina; The Honorable R. Wensell Grabarek, Mayor of the City of Durham; Professor Donald Fluke, Chairman of the Academic Council; Miss Patricia A. Kenworthy, Vice President to the Associated Students of Duke University from the Woman's College; Mr. James C. Ray, Chairman of the Maintenance Division of the Employees' Council; Mr. John A. Forlines, Jr., President of the Alumni Association of Duke University; and Bishop William R. Cannon, Bishop of the North Carolina Conference of the United Methodist Church. Chancellor A. Kenneth Pye served as Master of Ceremonies. Miss Kenworthy replaced ASDU President Hutch Traver who, in an earlier letter to the University Marshall, Dr. James Phillips, declined to participate citing what he considered the "waste of money and time."

A highlight of the ceremony was the performance by the Duke Concert Band under the direction of Paul Bryan of composer Robert Ward's "Music for a Great Occasion" which was commissioned by Dr. and Mrs. James H. Semans specifically for the inauguration.

Mr. Charles B. Wade, Jr., Chairman of the Board of Trustees, installed President Sanford and presented him with the silver mace and chain of office which were designed for the occasion. President Sanford then reasserted Duke's commitment to leadership and its responsibility to produce able leaders in all fields.

Dr. Phillips and Assistant to the President Mr. Victor A. Bubas were co-chairmen of the committee in charge of planning for the weekend; and the committee, composed of five undergraduates, three graduate students, three non-academic employees, and twenty other members, deserves credit for the smoothness and the grandeur of the weekend. According to Mr. Bubas, the committee decided on a service of this magnitude because they "felt a colorful ceremony of this proportion is commensurate with the standing of the University." Approximately 60,000 invitations to the inauguration were sent to all students, students' parents, faculty, faculty emeriti, non-academic employees, alumni, educational institutions, and professional and learned societies.

President Sanford said of his inauguration: "An occasion of this kind is important to an institution such as Duke. It gives friends of the University an opportunity to mobilize with the new effort. This might be a very practical reason for it. It gives us a chance to bring together people here whose interest and support we need, including students and faculty members. It's a good opportunity to say to them, 'This is where we're going, and we need your help.'"



The President's inaugural address reflects his faith in the University.

"DUKE UNIVERSITY MUST LEAD"

Duke University can lead, therefore Duke University must lead. We must lead in the strengthening of the internal structure of universities, making them freer to fulfill the aspirations of students. We must lead in providing the dynamic dimension of higher education that will provide students with the developed capacity to add to civilization. We must lead in preserving the ancient truths of civilization and in solving the recent distresses of society. Duke University accepts leadership as its hallmark.

Duke has led and is positioned for leadership today not by chance but by careful, deliberate design. This inauguration looks back to the beginning point of Duke University. It may be traced back through the devotion of Deryl Hart and Douglas Knight, through the building, expanding days of Flowers and Edens, and the brilliance of Preston Few in gaining for a new university international recognition; and beyond them down the lines of history leading to John Kilgo who gave it new life, to John Crowell who brought a little college to Durham from the fields of Randolph County where it had been sustained by the intellect of Braxton Craven, and nurtured by the modest means and trusting faith of Quaker and Methodist farmers. The lines of history flow through the people of Durham, encircling particularly the Duke family, the father and sons, who poured in sustaining funds, and finally provided a magnificent endowment that transformed the college into a far-reaching graduate university. But the full story of Duke University does not lead through the names of presidents and benefactors alone. It spreads across and includes sacrifice, achieving, suffering, giving, the life-time devotions of the thousands of scholars and teachers who defined Duke University and infused it with life and personality by their service, scholarships, and intellect. It includes the tens of thousands of students who went from here to prove the worth of Alma Mater, and unsung donors by the thousands whose gifts make up the sinew of the body.

This inauguration is not the first beginning, but is a new beginning, and it provides us with the oppor-



tunity to trim our sails firmly to the fresh, new winds of today; even though we know that the best ordered ship may be turned off course by the variable winds that blow across the seas of today's higher education and society. Nonetheless, there is some value in knowing where we want to go.

Nor can we now in this moment chart every reef or anticipate every current. There have been already and there will always be occasions for us to discuss our daily needs and hopes, to plan and program, to design in detail, to examine each part of the University, the positions and problems of students and groups

Rather it is for Duke University to be unique, with its own talents and strengths, in its own setting, with its own history and heritage.

of students, of non-academic employees, faculties, governance, buildings, health, athletics, research, financial aid and special studies. It is sufficient today to know the set of our sails.

It is not enough for Duke University to aspire to be the best—the best of what? Rather it is for Duke University to be unique, with its own talents and strengths, in its own setting, with its own history and heritage. I do not propose that we seek for ourselves a homogenized pattern of the half-dozen great private universities of the nation of which we are one, or that we try to "catch-up" or follow any university, no matter what its prestigious position. Simply to do as some other university does, to teach as it teaches, to operate as it operates, to accept it as our model, would make our best success but a carbon copy. We strive to be Duke University, an institution seeking the highest scholarly attainment, and using to the fullest its own peculiar resources and creative capabilities.

Nor can we hope to do everything that needs to be done in higher education, nor even aspire to do

I want to see for Duke University a spirit that makes a Duke graduate a Renaissance Man with a purpose.

partly what large state institutions or entire state systems are doing. And if all we can accomplish is only a part of what they already are doing, then there is little reason for our existence. Rather in our independent, unrestrained, experimental and innovative way, Duke University can carve out for itself a primary contribution—a contribution it alone is shaped to meet. "The primary concern of American education today is not the development of the 'good life' in young gentlemen born to the purple. Our purpose is to cultivate in the largest number of citizens an appreciation of both the responsibilities and the benefits which come to them because they are Americans, and are free." So said James B. Conant.

Education "is like the culture of the productions of the earth. For our natural disposition is, as it were, the soil; the tenents of our teacher are, as it were, the seed; instruction in youth is like the planting of the seed in the ground at the proper season; the place where the instruction is communicated is like the food imparted to vegetables by the atmosphere; diligent study is like the cultivation of the fields; and it is time which imparts strength to all things and brings them to maturity." Or so said Hippocrates.

"A college teaches; a university both teaches and learns." So said Robert Hutchins.

Duke University says all this and more, or so we hope, for in the testing of today there is more required.

Duke surely cannot encompass all the skills of the world, but it can encompass all the concerns of the world. While Duke University cannot train even one specialist for every specialty, it can help in the education and growth of many generalists, some of whom in addition will be specialists, all of whom, I hope, might at least be aware of the vastness of human knowledge.

I want to see for Duke University a spirit that makes a Duke graduate a Renaissance Man with a purpose. I want to see Duke University applying its special resources in its special setting to seek out and develop as our primary interest men and women who will exhibit and apply both creativity and leadership, no matter what occupations they might pursue.

Leadership suggests service and creativity suggests contributions to mankind, and I call these the greatest goals. We do not abandon the high academic standards of achievement, excellence and scholarship by applying our talents to the ills of mankind. We do not abandon the liberal education aim that regards "man as an end, not as a means." Instead we validate these aims and standards by making a creative addition to civilization.

Nor do we abandon contemplative scholarship when we seek to put our thoughts and knowledge into action. Neither do we abandon individuality when we seek leadership capacities for all Duke graduates. Indeed there are many kinds of leaders required in all areas of human concern. Many manifestations of creativity are necessary, as well as much diversity and individuality in both leadership and creativity.



We want to provide the kind of university experiences that recognize, nourish, and broaden these talents of leadership and creativity. We do not expect all our graduates to go out into our society and find solutions to society's problems or opportunities, but we do expect to have the kind of university that is capable of turning out such graduates. That kind of a university will make a difference in the world, because its graduates will make a difference.

We want to provide the kind of University experiences that recognize, nourish, and broaden these talents of leadership and creativity.

In a time when problems of our society are so complex, when its future hinges not on conserving the status quo but in the development of major changes, we cannot afford to graduate students who will just "fit into place." We must aspire instead to develop in our students the brain and the heart and the nerve to lead the kind of life that will make a creative difference, in whatever human endeavor they may undertake. Indeed it is selfish not to apply wisdom and intellect to learning, and learning to sharpening the qualities of creativity and leadership, and leadership and creativity to the causes of mankind. For it is not enough for us to have received the bounty of the past without providing for the assurance of the future.

Duke University right now has the capacity to lead the way into a challenging and exciting new era of change, both on campus and in the total society. We cannot do it by being, as Allan Carter put it, "a link with the past, not a gateway to the future."

We know of the threats to the existence of private universities, as we know the threats to human existence; but we also know that times in history that were grimly discouraging have often in retrospect been recorded by historians as periods of extraordinary human achievement and societal progress.

We need a spirit coming out of Duke marking Duke graduates not as stereotypes, but as diverse leaders exhibiting a morality, a commitment, and a sharpened intelligence, as educated men and women with capabilities to apply that morality and intelligence.

How does a university develop in its students the morality, the commitment, the intelligence, the leader-



ship, the creative capacity?

There are numerous changes Duke University must make, many positions we intend to strengthen, many old traditions we intend to protect, many innovations we intend to implement.

That is not to say that we are preparing to bend this University into a different direction at variance with her history. In the first place, Duke must, by necessity, respond positively, creatively, and constructively. In the second place, we seek a role that draws on the deepest roots of Duke's traditions and the proudest moments of her history.

Duke University is a leader in graduate studies and research. Every distinguished university is so committed. It is already apparent that graduate education soon will be more broadly needed not only for teaching, but for a host of other activities. When our nation begins grappling seriously with such problems as pollution, transportation, designing new cities, production of energy, cleansing the environment, and the restoration of the cycles of nature, Duke University as a leader in research and graduate studies will be ready for these inevitable demands by society.

For our Medical School, our School of Law, and our Library, we may rightfully boast of national and international reputations, but we shall remember that it is where we are strongest that we must exert the ablest leadership.

The Divinity School provides the solid connecting link with the United Methodist Church, a principal

It is where we are strongest that we must exert the ablest leadership.

purpose of the original indenture establishing this University, the fountainhead of Methodism in this region, the source of continuing refreshing of the ministry, and we intend to keep it firmly on its course of providing leadership for the church.

Our other schools and our graduate departments bring strengths and potential to the entire University, graduate and undergraduate alike. We shall shift emphasis where necessary to keep their courses relevant to our general purposes, and shall promote the reputations they have gained for us among the first-ranked universities of the nation.

But our primary purpose for being, so it seems to me, is the education of undergraduate students. Therefore, teaching and providing for the learning experience is the reason for our existence. Duke has over the years not isolated the undergraduate student from the senior faculty, but we must reaffirm the essentiality of this association. Program II of our new curriculum,



while not offering much in the way of an imaginative title, offers much in the way of imaginative university education enabling a student to develop the capacity to shape his own individual course of study, opening up new frontiers of learning both on and off the campus. Our largely successful experiment in the small group learning experience is one of the major innovations of the new curriculum. It indicates that our faculty is keenly alert to changing the learning experience at Duke to make it more personal. These new approaches head in the right direction of developing creativity and leadership and we shall continue that direction.

It is going to be possible for us to tie together existing courses and learning experiences to open to



our undergraduate students new possibilities of broader education. For example, we are examining the possibility of expanding our interdisciplinary capacity to offer experience and study in training for public leadership, giving our students, I trust, not simply technical competence, but broad understanding in problem solving in public affairs. We already have many of the core courses in our different departments that give us the capacity to cut across almost all public problems in a comprehensive educational experience.

We shall do the same for the environmental sciences where the challenge is similar and the need as great. The interdepartmental programming of the knowledge and capacities we already have will enable us to develop the scholarship needed for keeping the environment in balance.

These are but examples of the imagination and innovation flowing from our faculty, administrators, and students, and it will be our constant purpose to seize upon bright ideas and new approaches we need for the never-ending self-renewal a mighty university must provide.

And of prime importance, there is a present need of our society to combine leadership with creative flexibility. In one aspect, this need operates too as a function in that area that has been belabored as the "generation gap." The attitudes of many of our older leaders today seem to have hardened in their response to the vigorous demands and energetic tactics of youth. And in turn, too many young people have reacted in frustration by lashing out chaotically against existing problems in our society. So we have, on one hand, leadership without creativity, which is suffocating, and on the other, creativity without leadership, which in social and political terms is non-productive.

I appreciate and understand, I think, restlessness and frustration and impatience and dissatisfaction that students express. This expression indeed is a part of the kind of campus we have, an inevitable element of a significant university.

While I in no way believe destruction and disruption are justifiable means to any end, I choose not to view "student unrest" as the major problem of American campuses, let alone American society.

Ten years ago this fall, students returned to this campus to begin another academic year—just as students had done each fall since these buildings were first opened four decades ago. But that fall of 1960 was different, for there appeared that year an organized number of students who had dedicated themselves to a new form of overt activism as an instrument for effecting social and political changes.

The ultimate influence of those and other students is difficult to reckon. For one thing, they influenced students after them. And altogether, these students have had clearly discernible influences on matters ranging from old traditions to new laws, from internal reforms within our schools to national political elections.

But how was it that they were influenced originally? In the heat of our occasional resentment toward some of their tactics, it has been suggested that they have been influenced either by leaders of subversion or by the devil himself. But I observe that there have been nobler influences on this new generation of American citizens.

The policy of Duke University is that we do not believe in force to suppress dissent and that we do not believe in force to express dissent.

Those students of 1960, for example, were just becoming politically aware some seven years earlier when they heard President Dwight Eisenhower say in his inaugural address: "Any man who seeks to deny equality to all his brothers betrays the spirit of the free." And our students of today were at about the same age of awakening when they listened to President Johnson's similar inaugural comment: "When any citizen denies his fellow, saying, 'His color is not mine. . . ,' in that moment, he betrays America."

During the "Vigil" our students held here two and a half years ago, a student had asked a faculty member to call her parents in her behalf, because her participation in the "Vigil" was causing them much consternation. And yet, she said in her own defense, she was only doing what they had always told her she should do.

There were many more of these students who were strongly influenced by the high ideals taught to them by their parents, or by their churches, or in their younger school days. Over this past decade, many of these young people have involved themselves in efforts to bring about change, some more effective than demonstrations, ranging from the Peace Corps to the war on poverty.

Meanwhile over the same decade, we have seen how brutally demands for change can be resisted, whether the demands are submitted by a minority of citizens in our own country or in a foreign country. And from the fire hoses of Birmingham to the bombing of a courthouse or university building, we have seen the abusive power of those who resort to force rather than to reason.

The policy of Duke University is that we do not believe in force to suppress dissent and that we do not believe in force to express dissent. On this very campus, where some of the seeds of this student movement were planted ten years ago, we have still been able to avoid the most violent, the most reprehensible of these consequences. And today, our lines of communication seem relatively clear, and our mutual trust, I feel, is building despite the reverse tendencies in the society around us. At Duke University we intend to keep the faith. We intend to study together, work together, young and old, learn together, believing in one another, relying not on physical force but the moral force of reason.

We must build together here what we would like to see our society become. Duke University, I believe, is uniquely qualified to take the lead. Our students are intelligent and socially concerned, and many of them are among the most morally motivated students in our nation. We re-affirm our faith in them, re-assert our love and respect for them, and solicit and encourage their hope and energies in what can become an exciting venture in the rebuilding of America.

In the same manner, we confirm our confidence in the faculty, the trustees, the employees, the parents, the alumni, and other friends and supporters. To them we pledge that Duke University will live up to its aspirations. We will not flinch from change. We will lead it. We will not turn away from challenge. We will welcome it.

This University aspires to be a leader in all man's hopes. Today we commit Duke to show the way for the education for all those who are to become the creative leaders of society.

We are a private university still in control of our destiny. We are supported financially and morally by alumni and other friends who enjoy the challenge of a stimulating educational adventure. We have a climate attractive to distinguished scholars and teachers. We have students who are concerned for one another and for all humankind. We accept the opportunity of today and tomorrow. We will make this campus a model for a renewed and far better society.

Just back on my right, in the corner of this quadrangle is our main auditorium, named for Walter Hines Page, an alumnus and distinguished journalist of his day. Some years ago he wrote a friend who had remained here to teach English at Trinity: "The effect of the croakers and the critics and all kinds of narrow men," Mr. Page said in his letter, "has been to make us forget that we once had leadership. They keep us forever in the low lands of complaint." Ambassador Page advised, "Let's keep sounding the note of leadership, and the next generation will *hear* it, and take it up, and *do* it, praise God!"

Today, we sound that note of leadership for Duke University.

Speakers at the inauguration ceremony included members of all elements of the university family.

Greetings to the President







From the Students: "Mr. Sanford has proven himself to be a strong administrator, eager to learn the problems and to contact all members of the community in a search for solutions. We look forward to meeting the challenges together." —Miss Patricia Kenworthy

From the Faculty: "It is a pleasure, sir, to welcome you and Mrs. Sanford to our midst. It is good to have you a member of this faculty, and to recognize you in your place at the head of the table."

—Professor Donald J. Fluke

From the Employees: "The Employees' Council was created to afford non-academic employees a voice in policy-making decisions which affect them in their jobs . . . Improved and new benefits reflect the accomplishments of this relationship between employer and employee."

-Mr. James C. Ray





From the Alumni: "We are anxious that Duke should exist to serve each succeeding generation of students at least as well as it served us, and that each successive year will add to our numbers young men and women of great potential and ultimate distinction." —Mr. John A. Forlines, Jr.

From the Community: "Mr. President, with all due respect to an already illustrious record, and Methodism aside, the City of Durham does not expect you to walk on water." —Durham Mayor, R. Wensell Grabarek

From the State: "It is my hope and full expectation that you, President Sanford, will exert the same forceful leadership and creative talent in this new role that you exerted as North Carolina's 'Quality Education Governor.' " —North Carolina Governor, Robert W. Scott

From the Church: "Though we Methodists are justly proud of our inextricable ties to Duke University and strive to exercise our trusteeship responsibly, we do not want in the least to be narrowly denominational or sectarian." —Bishop William B. Cannon

Almighty and eternal God, Who are Alpha and Omega,
The God of beginnings as well as of endings;
Bless thy servant Terry Sanford,
Who, with a stout heart and a strong hand and a contagious smile, has accepted the leadership of our university.
—The Reverend James T. Cleland





Terry Sanford was installed by Charles B. Wade, Jr., Chairman of the Board of Trustees.

The Installation

Terry Sanford, by authority of the Board of Trustees, I greet you as the sixth President of Duke University; in so doing I testify to the unique confidence shown in you by alumni, administrators, faculty, students, and trustees who heartily and prayerfully bring you to this position.

This institution from its earliest days has been the scene of learning and service, but it also has always been a place of concern, crisis, and controversy. For only a few years in its history has it ever been a quiet, placid place.

Sir, you come to Duke in a no more difficult time than some other presidents; and you come to it in an equally perplexing time.

Today the form of an ideal educational institution of the future is blurred. Change moves upon us much faster than it did upon our ancestors; and in these breathless times we work and wait to see the future form. Your task is to make and shape that future.

We brought you here to Duke confident that your leadership, with our support, can give constructive guidance to the changes that are bound to come.

We are also confident that under your leadership the total community of Duke University will move forward with perceptive recognition of values of conduct and scholarship. I need not remind you that the motto of Duke University is "Education and Religion." To some education is tending to become license and religion is moving toward convenience. But our motto has not changed. We expect you to prosecute the ends of that ideal with perceptive vigor in an age which seems to have too little of either education or religion and talks too much about both.

Central to your responsibility and ours is the support of teaching. We rely on teaching to make men and women of such capacity that they can build a better world of reason, of peace, and of advancement for humankind. In our lifetime we have moved from a dominance of agriculture to a perplexing dominance of an industrial and service economy. Before we decide that we know exactly how to change our world and its institutions, we had best listen to the teachers. Decisions without a philosophy have led us too far into turmoil in the name of freedom.

Sir, you are entering another distinguished career thrust, along with your fellow college presidents, into what may be among the most crucial positions of our time. You are equipped by training and moved by a strong sense of duty, and you have our confidence and our prayers.

(The Oath from the Charter)

"Know ye that we, reposing special trust and confidence in your integrity and knowledge, do by these present appoint you, Terry Sanford, President of Duke University, 'and do hereby confer upon you all the rights, privileges, and powers useful and necessary to the just and proper discharge of the duties of your appointment.' "





Yale historian C. Vann Woodward delivered the keynote address at the inaugural banquet for President Sanford.

An Expression of Confidence

We are gathered here this evening to celebrate a new beginning, to reaffirm our faith in an old institution, to help inaugurate a new president, to confirm what we believe is a wise election, to rejoice that we have found the man for the job, and to express our confidence in the man himself.

There is much to support our confidence and sustain our hopes, so far as the man is concerned. I hear it in all corners of the academic world—in New England, on the West Coast, in the Middle West—wherever academics gather, but especially from quarters (and there are many of them now) that are seeking a man for the same post. "Why didn't we think of him?" they say. A man of national stature with deep local roots, an educational statesman with a brilliant record of achievement, an "activist" (to borrow an abused cliche) who not only acts, but writes exciting books about it, Terry Sanford is known on campuses all over the country. He is known not only for his achievements and his books but as a personality as well. I have watched him capture and hold a student constituency at Yale for days of grueling demand, and I know he has repeated these triumphs at another institution in Cambridge and at many other remote places as well.

The occasion that brings us together should therefore be one of self-congratulation, of well-grounded confidence and self-assurance. And yet it requires no great effort of soul-searching to discover within our hearts some ambiguity in these feelings, seeds of misgivings in our professions of confidence, and certain nagging apprehensions about the future. The cause of them lies not in the man, but in the problems he faces—the situation that faces any university president these days.

The reasons are not at all obscure. From Berkeley to Cambridge, from Wisconsin to quarters closer home, university campuses have become graveyards for presidential hopes. The victims include not only the inevitable weaklings and time servers, but some of the finest men of our times, men of vision and stature, of courage and wisdom. The presidential office in some of our greatest universities stands vacant or occupied by "acting" presidents or presidents waiting acceptance of their resignations, waiting an end to the frantic search for their successors, waiting relief from the unendurable torments, frustrations, and daily defeats and insults of the office they seek to escape.

The question that haunts our minds and undermines our mood of confidence at this otherwise joyful occasion is just this: are we not really celebrating the choice of a sacrificial victim? And have we not designated for that unhappy role one of our most beloved sons?

A statesman of some reputation for shrewdness in these parts remarked in the autumn of 1968 that "no sane politician runs for vice president of the United States." The question that haunts us right now is whether acceptance of a university presidency might not fall under the same rule.

It is not necessary to spell out all the reasons for these apprehensions. One has only to call to mind a picture of the distinguished president of a West Coast university with a bucket of red paint emptied over his head, or another whose home and family were placed under seige and put to torch, or a captive New England president subject to an evening of personal abuse and calculated insult. Anyone who thinks of academic life these days as an escape is out of his mind. The typical avenue of escape in recent times leads not from politics to the groves of academe, but rather from academe to the groves of politics. Confrontations, heart attacks, and nervous breakdowns pave the way. A phone call to the president's office at Yale last spring brought the response of a secretary that the president was "tied up at the moment." Which left one in some doubt whether to call back later or phone the campus cops immediately.

The university president of today presides—or attempts to preside—over a city beseiged from without and torn from within, with enemies both inside and outside its walls. This most fragile and vulnerable of institutions was never constructed with problems of defense uppermost in mind. If there is any hope of defense of survival at all, we must first set our own house in order.

Preoccupied with assaults from outside our walls, we have tended to overlook or deny the presence of enemies within. It is true that they are few in number, but it does not take many to betray a city that is under seige. I hope they have not appeared at Duke and will never appear. It would be a fatal mistake, however, to deny their presence, to assume their loyalty, or to assure their impunity in the universities where they have appeared—especially when they proclaim by their decds that they despise the values we defend and seek our very destruction.

It is of prime importance to identify them. They are the terrorists and the apostles of violence. They are people who destroy card catalogues and set fire to library stacks, who bomb laboratories and classrooms and burn professors' notes, who plot the assassination of judges and disrupt courts, who turn the vicious tactic of violence and terror and intimidation against administration, faculty, and fellow students, even against rival factions of fellow radicals.

It is no defense of them that they act in the name of idealism however exalted. It is no excuse for them that the government policies and social injustices they oppose are unspeakably evil. Not only are their terrorist methods ineffective: they are counterproductive. They discredit the cause they pretend to serve and strengthen the forces they oppose. To protect these people in the name of academic freedom is to doom all protest to repression. We must dissociate ourselves from them and repudiate them firmly, finally, and without compromise.

I say this not so much for fear of the damage they do within our walls, physical or spiritual, as grave a matter as that is. What I fear much more is the power their insane deeds and wild fantasies places in the hands of far more effective enemies of our values, our freedom, and our universities. These enemies outside our walls are using the publicity over the crimes of a few terrorists to discredit the entire academic community—the authority of its administrators, the integrity of its faculties, and the character and reputation of its whole student population.

They are using this means deliberately to whip up a spurious political issue, to turn the people against their universities, and to divert public attention from the real issue. They boast that in the approaching elections "this country is going so far right you are not even going to recognize it" and they have seized upon campus unrest as their prize political issue.

The scurrilous abuse used daily against university students, faculties, and presidents has set a new low of vulgarity in public rhetoric. Some of the foulest abuse comes from men in high national office. So familiar has this rhetoric become in the daily press that the sources now need no identification. To quote one of them, our college campuses are "circus tents or psychiatric centers for overprivileged, under-disciplined, irresponsible children of well-to-do blase permissivists." And from another highly placed federal official comes the characterization of college students as "stupid kids . . . And the professors are just as bad if not worse. They don't know anything. Nor do these stupid bastards who are ruining our educational institutions."

With such signals as these coming almost daily from the highest law enforcing officers of the country, the outbursts of the hardhats and the tragedies at Kent State and Jackson, Mississippi, are less difficult to explain. More such disasters might be expected. The governor of the state with the largest university system speaks ominously of being prepared for a "bloodbath" on the campus. The President has asked Congress for hundreds of additional federal police to be available for intervening in university discipline without leave or request from university administrations. Congress has framed punitive laws aimed at student dissenters.

The official assumption on which these policies are based, both implicitly and explicitly, is that the blame for student unrest and dissent and protest rests on the university communities themselves—on the irrationality and perversity of the students, the irresponsibility and stupidity of the faculties, and on the weakness and cowardice of the administrations—not to mention the permissiveness of those allegedly affluent parents back home. The obvious implication is to absolve Government policies, foreign or domestic, from responsibility or blame for student discontent, faculty dissent, or administration problems. It is not that the President has lacked sound advice on campus unrest from his chosen counsel and commission. Neither Chancellor Alexander Heard of Vanderbilt in his report to the President in July, nor the commission headed by Governor William W. Scranton in its report in September has been wanting in frankness and plain spoken realism in all these matters.

Chancellor Heard condemned the "sledgehammer statements of public officials impuning the motives of dissent." Governor Scranton declared that, "In all candor we believe . . . that playing politics with the problems is to guarantee further alienation and radicalization of young people."

"Anyone who thinks of academic life these days as an escape is out of his mind."

Neither of these reports denied or excused the presence of violence and terrorism on some campuses. Both of them pointed to faults of intolerance, selfrighteousness, and impatience among dissidents and errors of judgment and policy among administrators. But neither of them denied for an instant that there are real and rational causes for dissent and protest that are plainly attributable to Government policies abroad and glaring social injustices at home.

"The apparent ineffectiveness of our institutions," wrote Alex Heard, "in solving the great problems of the day—e.g., the war, racism, environmental decay is as great a cause of disaffection as are any of the problems themselves." The disaffection on the campuses, these reports told the President, is not confined to the one percent of students usually classed as radicals. It does not enable decision makers to dismiss dissenters as freaks and pretend to speak in the name of a silent student majority.

The disaffection is widespread, and last spring it embraced a majority of students polled by Chancellor Heard's staff. "The young," he urged the President, "may be trying to tell us things we ought to hear."

The way to deal with disaffection, these advisors are saying, is not withdrawal but attention, not ridicule but response. The intelligent response, says the Scranton Commission, is not to unleash masters of "harsh and bitter rhetoric" who "set citizen against citizen, exacerbate tension and encourage violence." The Commission reminds us that "Dissent is a healthy sign of freedom and a protection against stagnation," so long as it does not resort to violence.

The worst way to respond to disaffection is by repression. With the bloodshed on two campuses last May in mind, the Commission warns that, "a nation driven to use the weapons of war upon its youth is a nation on the edge of chaos."

We are urged to "draw back from the brink," to restore "traditional tolerance of diversity," to recapture the fundamental decencies and civilities of public discourse, and to "regain our compassion for one another and our mutual respect."

Of the numerous polarizations that threaten our society at present, two are of special concern to the academic world. One is the much advertised generation gap, and the other is the widening breach of distrust and suspicion between the university and the public. All hope for health in higher education depends on closing these dangerous breaches.

Entirely too much has been made of the generation gap as it relates to essentials. The youth cult has dramatized its distinctive life style by conspicuous symbols of costume, hair, language, music, and ornament. These superficial appearances capture popular attention, as they are intended to do. But with regard to attitudes toward the war and the Moratorium last spring a poll of student activists revealed that more than two-thirds of the sample surveyed perceived little or no difference between their views and those their parents held on the same issues. Alienation between student dissenters and their parents on major political issues would seem to be greatly exaggerated. The generations are much closer together on essentials than some politicians would like to believe.

"The generations are much closer together on essentials than some politicians would like to believe."

A whole student generation is being made the victim of a campaign of slander. We of the older generation must resist attempts to divide us from our children. We must reject invitations to believe the worst of them. They have their faults and their extremists, and now their share of ideological bullies and criminals—as other generations have had theirs. In nearly forty years of college teaching, I have seen many student generations come and go, and I would not willingly see this generation exchange its distinctive faults for those of any of its predecessors I have known.

In view of the times and the shameful faults of the society in which we live, I would be especially loath to see students today adopt the mindless complacency and political apathy of some of their predecessors. I think we can depend on them in the future to thwart any contrived staging to turn them into a TV claque or cheering section for the status quo. We must not only resist attempts to divide us from our children, but also attempts to divide us from their colleges and universities. For the latter are also the victims of a campaign of slander. Like other institutions, they have their shortcomings and faults, but there are few institutions that labor under such difficulties. Our universities, particularly our private ones, are face to face with an alarming financial crisis on top of their other problems. Yet there are those who would alienate the remaining friends of the university and make it the scapegoat of national faults and troubles.

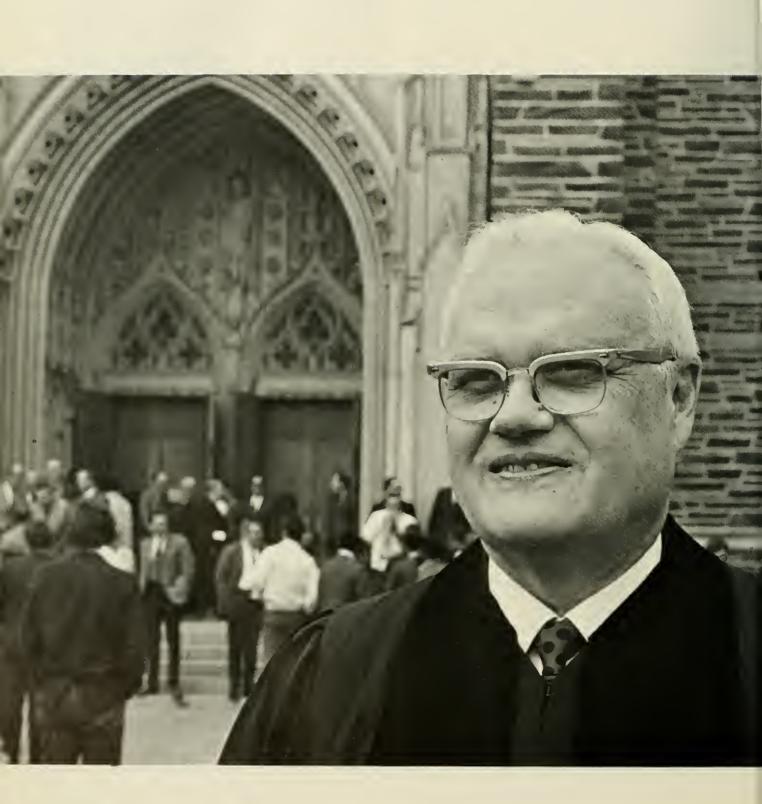
In a national broadcast the Vice President of the United States recently declared that violence "has existed in this country because of the disgusting and permissive attitude of the people in command of the college campuses."

Alexander Heard, who is in a position to know, remarked in his report that "when the campus comes apart, regardless of the reason, the campus president gets the blame, and often the gate, simply because he couldn't make the show go. Even those who think he did right desert him because he could not get enough others to do right, too. (One must not only be right, but also succeed!)"

I opened these remarks with confessions of dismay over the ordeal through which university presidents have been passing and misgivings over the future I fear they face. They are certainly the men on the spot in the academic world, and they deserve all the support and loyalty they can get from trustees, alumni, faculty, students, and parents.

Let me close by recalling once more the famous saying previously quoted that "No sane politician runs for Vice President of the United States." To that rule I would venture to add the corollary that the only sane politican who accepts a university presidency these days is one who has not only captured the loyalty of trustees, alumni, faculty, students, and parents, but is also assured of the gratitude and support of a much wider constituency—the whole people of a state whose loyalty he has won through long public service, whose respect he has earned by successful statesmanship, and whose affection he has gained because of the man he is. On these grounds, I not only attest the sanity but confidently predict the success of Terry Sanford as President of Duke University.

Yale historian C. Vann Woodward delivered the above address at a banquet for special guests on the eve of Terry Sanford's inauguration as the sixth president of Duke University. Dr. Woodward is a Sterling Professor of History and one of the nation's leading authorities on the history of the South.



"Then I came to them of the captivity at Tel-a-bib, that dwelt by the river of Che-bar, and I sat where they sat, and remained there astonished among them seven days."

Text: Ezekiel 3:15

In the Country Of the Young

Bishop Earl G. Hunt, Jr., presiding bishop of the Charlotte Area of the United Methodist Church, delivered the sermon in the Duke Chapel on the day of Terry Sanford's inauguration as Duke's president. The following is the text of that talk.

The life of the university and the auspicious occasion which marks the inauguration of its distinguished new president are inextricably interwoven with the theme of youth. This is that with which they have to do—or there is neither rhyme nor reason for this place or this day. So, in a context of deep appreciation for this important institution, joined so very intimately to the Church by its basic documents, and in vigorous hope for the administration of President Sanford, I am honored to present on his special day my theme "In the Country of the Young"—a title borrowed from Professor John Aldridge's essay in *Harper's* last October.

I have taken as a text a very familiar sentence from Ezekiel, chapter 3, verse 15: "Then I came to them of the captivity at Tel-a-bib, that dwelt by the river of Che-bar, and I sat where they sat, and remained there astonished among them seven days."

The setting is an interesting one. Ezekiel, following his vision of the glory of Yahweh and his commission to undertake the task of a prophet of God, had in all probability repaired in the fifth year of the exile of King Jehoiakin to his own hometown in Babylonia, a place called Tel-a-bib built on a low mound created by the flood, whose name meant "hill of young ears (of barley)". There he had a house and there he could maintain his association with the exiles dwelling by the river Che-bar. Ezekiel's problem was to reconcile his glimpse of glory with the nitty-gritty facts of his moment in history. He had been given a task but not told how to accomplish it. He understood the idealism of his new knowledge but not its implementation. The vision had passed but its power lingered—only now he was baffled by what might be involved in causing the vision to live in that part of society for which he had been given responsibility. But he had basic good judgment: he knew he could not ignore his fellows and he could not work out his mission in isolation from them and their influence. Therefore, he spent a memorable week in their midst, listening to them, talking with them, evaluating their viewpoints, as he struggled to understand what God wished him to do. He "sat where they sat."

What a picture of today! What a picture of the Church undertaking to structure the kind of society of which youth at its best dreams! What a picture of higher education endeavoring to apply its vision of knowledge and its meaning to a new day, a new generation, a new earth! What marching orders for all of us who live "in the country of the young"! The serious alienation which we ordinarily refer to as the generation gap confronts the Christian community at once with its most serious task and its most exciting opportunity. Surely one of the critical missions of the Church and the church-related university at this moment is to discover effective ways to bridge that gap.

Let me attempt to suggest four approaches.

I. WE MUST LISTEN AND UNDERSTAND

I am convinced that this is the first step to be taken. A distinguished American educator said in a recent address that one problem of which contemporary youth are painfully aware is the plain fact that they are not getting a respectful hearing from their elders. One is reminded of the late Adlai Stevenson writing in his book *A Call to Greatness*, "I sometimes think what Americans need more than anything else is a hearing aid!" In seeking material for this message, I had occasion to examine a great many relevant volumes representing reasonably recent additions to my own library, discovering to my dismay that in 32 of these neither tables of contents nor indices made any reference whatsoever to youth in today's world. Perhaps the educator was correct in his indictment.

Our listening, moreover, has to occur in a context of compassion and understanding. Most of us realize that today's young person is almost radically different from his counterpart of our generations, yet a homegrown product, the result at least partially of the frustrations, illusions, hypocrasies, compromises and affluence of his parents' world.

He is a disturbing blend of idealist, iconoclast, rebel, ingrate, dreamer, reformer, seeker and mixedup kid. He has been hurt by his elders' gross insensitivity to human suffering and injustice, and revolted by their selfish inconsistencies between profession and deed. He is gullible and often doesn't know it-the ready prey of unscrupulous interlopers who would use his idealism for their darker purposes. He is frequently profane and vulgar and the morality he would die for is a morality that sometimes ignores and even shatters conventional sex mores and concentrates on issues like human rights and war. He has handled a mass of knowledge almost infinitely larger than that managed by us in our world; and his intelligence is of a very high order. There are occasions when he is ideologically ready to destroy without having planned how to rebuild, glibly affirming that anything-or even nothing-would be better than the status quo.

He tends to turn you off, often but not always politely, if you are over 30. He is often more opinionated and prejudiced than those he loudly condemns for being that way-but he won't admit it. He is slow to read books that deal thoughtfully with another point of view, nor is he ready to hear willingly addresses or sermons which espouse philosophies he has already dismissed. He plays with Marxism and other radical world views as a kid fools with fireworks-not meaning to get hurt but chancing it for the kicks. He has no racial hang-up and pities those who do. He means to turn this world upside-down and is impatient to get on with the job. It often appears that he couldn't care less about your sense of values and commitments-but, in a departure from integrity of which he seems unaware, he seems willing and eager for you and the decadent system you represent to pick up the tab on his revolutionary antics.

He defies freedom, but sometimes it isn't the brand of freedom implicit in Western history. He is often against the institutional church but he isn't against Jesus. He simply can't see very much obvious connection between the two. He is enormously bitter about Vietnam and terribly suspicious of the military and industrial complex which he is pretty sure bears major responsibility for it.

And—curious though it seems—his magnificent obsessions and his principled polemics can still be interrupted and even postponed by the kind of gastronomical interlude that provides heaps of hamburgers and french fries and stacks of blueberry pies! *I believe in this young person, deeply and genuinely—not in all that he does and not in all that he wishes me to do: but I believe in him.* In my opinion, he is more honest, more devastatingly forthright and more idealistic (although he probably deplores the word) than my generation or any generation I have known.

My first task as a parent, and educator or a churchman is to convey to him this message of my confidence in his essential integrity. In order to do this, I must often be willing to look beyond his appearance, his language and perhaps even his life style and his odor. He knows quickly and sensitively whether I am accepting or rejecting him as an authentic individual, and he cares immensely about this.

This young person has something of terrific importance to say to those of us who are involved in the leadership of the Church. This is partly because he sees our times as they are—and not through the tilted vision of complacent luxury and coddled prejudices. It is also because he has sacrificed gaiety's laughter for compassion's tears and has developed a perspective on life whose grim seriousness represents maturity far beyond his years. He is involved, deeply involved, in the hurt of the world. Again, it is because he seeks to be terribly and ultimately honest, and possesses a shattering power to cut through sham and hypocritical rationales.

Do you recall the words of the woman at the well about the Lord, in John 4, "Come, see a man, which told me all things that ever I did"? If we can hear their voice, youth today, with stern honesty, will fluoroscope the conscience of the Church—and in what they reveal may appear our most reliable guidance to its renewal.

Here I insert a somber parenthesis: I think the renewal of the Church cannot with integrity be committed to those who despise it and are unwilling themselves to accept the entirety of its Gospel. Youth dedicated to reaching the goals of radical and revolutionary change by journeying down paths of wilful destruction are hardly safe guides for human society in any age. Young people arrogantly demanding and caustically bitter, deliberately disrupting instead of skillfully building, often shrouding logic in blasphemy —such young people can hardly be said to represent accurately or fairly the throngs of constructively disturbed and even angry young men and women who form the creative nucleus of a generation upon which all mankind pins its hopes for a better tomorrow. Youth's freedom like the freedom of every man has to involve responsibleness. Close of parenthesis!

II. WE MUST UNDERTAKE WHAT THEY THINK IS IMPORTANT

Modern young people are interested in a *less materialistic society*. They are against our preoccupation with, and exploitation of, the *thing* world. Their emphasis is upon *human* values. This ought not to disturb the Christian community, for it reproduces the mind of Jesus and represents prophetic insight into one of the critical illnesses of our time.

Again, modern young people, particularly those still within the Church, seem to me to be deeply concerned about *a recovery of emphasis on Jesus Christ*. I do not discover that they have turned him off, but rather that they have turned off what we in too many instances have done to him.

One college student, at home for the summer, in spite of his lack of conventional respect for the institutional church, devoted many spare hours to listing and cataloging all the statements of Jesus in the four Gospels. If contemporary youth claim any pantheon of heroes at all, surely the Man of Galilee will be prominent among them.

Once more, concerned young people feel it is important to make an authentic effort to improve life in our country and world, particularly at the trouble points of war, racism, poverty, population explosion, ecology, etc. They would certainly agree with Mr. Hammarskjold that "in our day, the road to holiness must necessarily lead through the world of action." Tucked away in a brochure on *Youth in the Seventies* issued by a well-known American industry, in a brief article by the 21-year-old daughter of an employee of that company, was this exciting sentence: "In colonial times the established order was one to be admired: it was composed of the established economic and civic leaders who were also the great revolutionaries and intellects." *Well, why not again?*

What a difference it might conceivably make in the attitude of young people today if those of us who belong to the present Establishment would become deeply and creatively involved in those radical and revolutionary alterations of present patterns in life and society which have to occur before our world can be either humanized or Christianized to any measurable extent. We might do well to ponder the probability that today's power structures and establishments have brought on themselves many of the indictments from which they suffer!

I remember my last visit to old St. John's Church in Richmond, when I stood again where Patrick Henry, the orator of the American Revolution, delivered his immortal speech. He was not only a political and civic leader, a member of the Establishment in his day; he was also a great revolutionary and intellect! He was busily and dangerously at work trying to change life for the better!

And, whether we really believe it or not, concerned modern young people, particularly those who live and think within the Christian community, are anxiously eager to see *the Church renewed*.

It has always been difficult to get youth to buy the concept of the Church for the pure sake of the institution itself. Ornate architecture, the accouterments of a country club, rich budgets focused on selfish objectives, sterile programs designed to leave unchallenged ancient prejudices—these are useless and even immoral merchandise to young people who have read about the radical simplicity of New Testament Christianity and who feel that the mission of the Church is to be servant to its Lord and to the humanity for which he died on a cross.

If such as these are among the objectives of modern young people, let me pose a simple question: What, in God's name, is wrong with them?

III. WE MUST RECOVER CERTAIN LOST CHORDS IN OUR THEOLOGY

It might amaze some young people who have dismissed the Christian faith to discover how many of the Bible's basic thrusts actually coincide with their own fundamental concerns.

For example, the structures of this world are unacceptable to Jesus Christ. There is this language in Mark 11: "Then they came into Jerusalem, and Jesus went into the temple and began to drive out those who were buying and selling there. He overturned the tables of the money-changers and the benches of the dove-sellers and he would not allow people to carry their waterpots through the temple. And he taught them and said, 'Doesn't the Scripture say, My house shall be called a house of prayer for all nations? But you have turned it into a thieves' kitchen!' "

And in Matthew 10: "Never think I have come to bring peace upon the earth. No, I am not come to bring peace but a sword!" The blessing of Christianity was not intended to rest in approving benediction upon either capitalism or Communism, for the Bible never, ever sanctifies any existing order but rather sits in solemn, godly judgment upon them all.

Again, young people are committed to the recreation of their world, and quite clear in the New Testament message is God's promise (expressed in Revelation 21) that a new heaven and a new earth shall be indeed realities.

Or, we are not to destroy this world, but to live in it for Jesus Christ—a task or mission suggested by the Master in his parable in Luke 19 and put by him cryptically: "Occupy till I come." Surely one of the most important lessons which impatient revolutionaries need to master in our day is the one suggested by Dr. Fosdick when he declared: "All reformation is restoration." Restoration—not destruction! I would record here my own deep conviction that violence on the American campus must be stopped now and that this is the inescapable obligation of concerned students, faculty, administration and trustees. Violence is tragically inimical not only to human life and expensive and indispensable properties, but also to the processes of reason and the stored treasures of research so ineradicably involved in the educational enterprise. In the ashes of the Wisconsin Math Research Center at Madison lie buried not only precious and irreplaceable data but also whatever shaky rationale ever existed for the violent fringe of campus anger.

And, finally, his Kingdom *is* coming. How hungry are those who live "in the country of the young" for *authentic hope*—hope that shines out like an evening star over Viet Nam and all the tortured places of earth where the sinfulness of today's world boils in unrelieved horror.

There is a famous story of Faust gambling with his soul, about which an artist has painted a picture of a game of chess with Faust at one side and Satan at the other. In the picture the game is almost over and Faust has left only a king, a knight and one or two pawns. He wears on his face a look of utter despair, while at the other side of the board the Devil leers in contemplation of his coming triumph. Many a chess player, looking at the picture, has agreed that the position is hopeless—a checkmate. But one day a master of the game stood in the picture gallery gazing at the scene. He was fascinated at Faust's expression of utter despair. Then his gaze went to the pieces on the board and he stared at them absorbed as other people came and went. Then, suddenly, the gallery was startled by a ringing shout: "It is a lie! The king and the knight have another move!" To us who are sons and daughters of the Resurrection Faith, it is a parable of our situation. No matter how hopeless the times may seem to be, the king and the knight do have another move!

Years ago a popular American novelist gave me a free and lyrical translation of Jeremiah 29:11, "For I know the dreams that I have dreamed of you, saith the Lord, dreams of peace and not of war, to give you an afterward and the things that you long for." To be sure, there is an element of the supernatural about this brand of Biblical eschatology, but we may underestimate the elasticity of youth's mind if we determine too quickly that it is unable to embrace such a faith for the future. As Stewart of Scotland has said: "We cannot be children of the Resurrection and not see all the world bathed in Resurrection light."

Tucked away in the Biblical theology we have so often neglected as a Church are chords that sing unforgettably the whole symphony of young people's agonies.

IV. WE MUST INTRODUCE OUR YOUNG PEOPLE TO JESUS CHRIST

Such a sentence sounds like a period piece in a contemporary Christian sermon. I know, but I know more . . . Behind the nearly incredible growth of the drug culture in recent years is a sweeping desire on the part of many young people to journey into new territories of consciousness, to push back the frontiers of the mind in daringly bold adventures of expansion. It has been an ecstatic moment of secular mysticism when the soul of youth, yearning to shatter the bondage of the hideously imperfect here-and-now, has chosen to roam the shadowy but inviting hinterlands of fairer dreams and lovelier horizons. Conscripted as vehicles for an often psychedelic journey have been a whole series of hallucinogenic narcotics, certain obscurantist Eastern religions, astrology, weird models of the occult, etc. Modern youth's frequently mistaken characterization of the Christian religion as a purely moralistic system has made him overlook the exciting answer to his own questions and quests to be found in his father's faith.

Behind youth and alcoholic beverages is often the same type of explanation. In his determined and desperate quest to discover security and relief from fear, a modern young person frequently drinks in search of a shortcut somewhere, or as a compensation or escape. But the basic search is for something far, far beyond what can ever be obtained through drugs, alcohol, astrology or strange philosophies.

Young people, with or without their own awareness or acknowledgement, actually are on the trail of *something cssentially spiritual in nature*. They know, perhaps better than their elders in this world, that man "does not live by bread alone."

Dare we who ourselves have been tormented by the Church's theological confusions and its uncertain trumpets, dare we deny that the failure of the community of faith to live by its own religious professions and to relate its message significantly and meaningfully to youth culture, has allowed to develop *a dangerous vacuum* into which alien elements and forces have moved with sure swiftness?

As one modern thinker suggests in current theological idiom, our young people may be actually revolting against *the experience of the absence of God* at this moment in human history, and against an institutional church which has dared to offer itself in place of its Lord and has given a stone when men have asked for bread!

As one Christian man, I am convinced that the only adequate answer to all the longings and searchings of contemporary youth is to be found in the fullness of the Gospel of Jesus Christ. I believe also that the pseudo-sophisticated refusal of the modern church and the modern church-related college or university to entertain this simple but wholly rational proposition is indefensibly short-sighted and represents in some instances an abrogation of their fundamental commitments. To equate such an assertion with brands of fanaticism and fundamentalism would be to do gross injustice not only to this speaker but also to an authentic segment of Christian history.

Some years ago I was a guest at a religious assembly. A young man named John, living there at the same time, had attracted the sympathy of the rest of us because he was a "spastic"—the victim of a peculiar convulsion or spasm of muscles. His body was twisted, his facial muscles were contorted, and the fingers of his restless hands stretched and drew themselves in every direction. One evening rain prevented our going to the great arbor where services were held and we gathered around a ramshackle piano in the lobby of the hotel for a sing. To our amazement and despair someone in the group suggested that John play for us. An almost visible tremor passed through the crowd as he seated himself at the old instrument.

Then came the miracle! Beginning with a medley of old folk tunes, he progressed to familiar hymns and then to music of a more serious type. His twisted back straightened; the lines of his face became relaxed and even beautiful; the nervous contortions of his hands were replaced by a liquid grace that swept up and down the keyboard with skill and artistry. The magic of music had set him free! As we listened breathlessly he played Gershwin's *Rhapsody in Blue*, Schubert's *Serenade*, and Chopin's *Prelude in C Sharp Minor*. It was as though an invisible hand had rested in restraining peace upon his convulsed body.

The glory of the Gospel is still that the realized presence of Jesus Christ in the life of a person brings to that individual an even more lyrical freedom than that which came to John at the piano.

So: in my judgment the bridge of fresh communication across the generations cannot be built "in the country of the young" apart from our willingness to listen, to understand and to become deeply and redemptively involved in the radical remaking of human society after the values of the New Testament instead of the materialism implicit in a purely economic interpretation of man. And, in the Christian community, this leads ultimately to an encounter with Jesus Christ.

This—as one Christian man sees it—constitutes the only way we can in our day borrow from the ancient wisdom of the Prophet Ezekiel and, *sitting where they sit*, help those who—with us—inhabit "the country of the young" to apply effectively the vision they have seen.

And who will say that this undertaking, both in its terrifying complexity and its awful simplicity, is not the major business of church-related universities and their presidents—indeed, the major business of all of us who are here today?

A Link with the Past



Terry Sanford's inauguration as Duke's president marked the first use of the University's recently acquired mace and Presidential chain of office—two elegant insignia given to the University by anonymous donors and the Mary Biddle Duke Foundation. Designed and executed by gold and silversmith Kurt Matzdorf of New Paltz, N. Y., the eightpound sterling silver mace and the four-footlong sterling silver chain of office are memorial gifts honoring Benjamin N. Duke, one of the founding fathers of the University.

Both the mace and the chain of office represent Duke's inclusion among a growing number of American universities which now own such scepters and chains of office to be used during formal academic ceremonies. Their use continues an academic tradition dating from the fourteenth century in Europe, and the objects are said to form a link with the past and to symbolize the relative immunity of the University to outside forces, as well as to symbolize the authority of the University President.

Duke's mace, or ceremonial scepter, is thirty-seven inches long, marked at the lower



The President with the chain of office and the University mace.

end by a gold-plated pine cone. The upper end of the shaft displays the inscription "Universitas Dukiana 1838" and a crown of gilt laurel leaves with the seal of Duke University and three symbols of the Christian Trinity representing Duke's emergence from Trinity College.

The chain consists of nine silver pine cones alternated with ten gilt clusters of three laurel leaves each. The gilt medallion in front bears the official University seal surrounded by a laurel wreath and the three symbols of the Trinity. On the back of the chain is the gilt coat of arms of the Duke family with the motto "in Adversis Idem" set in a tobacco leaf wreath inscribed "Duke."

At Sanford's inauguration the mace was carried before the President by Dr. William Heckscher, Director of the Duke University Art Museum. The chain of office was presented to Mr. Sanford by Charles B. Wade, Jr., Chairman of the Board of Trustees. Both the University mace and the Presidential chain of office will ultimately be put on permanent exhibition either in the Art Museum or in the William R. Perkins Library.



The Duke Concert Band performing Robert Ward's inaugural composition.

"Music for a great Occasion"

A highlight of the inauguration of President Terry Sanford was the performance by the Duke Concert Band of the lively "Music for a Great Occasion," a musical selection composed by Pulitzer Prize winner Robert Ward.

Ward, president of the North Carolina School of the Arts, says that Terry Sanford "was instrumental in bringing the North Carolina School of the Arts into existence and has ever since that time given us every support. To me, it was the best possible news that the Trustees of Duke University had had the wisdom to appoint him to the presidency of the University."

"My little work," Ward continues, "was an attempt to catch some of the splendid qualities which I think President Sanford will bring to his position. It is my hope that it conveyed something of his deep and serious concern and understanding, and at the same time his buoyancy and humor. Reverend Cleland perhaps expressed it with greater wit and brevity, when in his prayer he spoke of Terry Sanford as a man with 'a funny bone and a backbone."

Paul Bryan, Jr., associate professor of music, had the following comments to make about Ward and his composition:

"When I first spoke with Mr. Ward about the compo-

sition he was writing for Terry Sanford's inauguration, he expressed his feelings that it was truly a joyous occasion for both his friend and for Duke University. 'Therefore,' he said, 'I want it to be a happy piece.' And so it is! And by its vigorous, bubbly style, it provided something of an antidote to the rather grandiose nature inherent in such an event. From a technical point of view, it should be noted that, although the work is lighthearted in style, it is beautifully constructed in the finest academic tradition. In fact, the entire piece is derived from the opening theme—rather similar to the manner of Handel or Bach.

"As a matter of fact," he continued, "I have been trying to encourage Mr. Ward to add two more movements to it (perhaps based on some thematic stuff) so that we may have a suite or symphonietta. Whether he does or not, I am very pleased at this, the most recent addition to the works commissioned for the Duke Concert Band!"

Ward's versatility is noteworthy. He has composed pieces for orchestra, band, piano, voice, and the stage, as well as chamber and choral music. In 1962, the year that he received the Pulitzer Prize in Music, he also won the New York Music Critics Circle Citation for his music for the opera "The Crucible."

Mattie Russell 2209 Woodrow Street Durham, N. C. 27705 December 1970







"We are here for advancement of knowledge"

John Buettner-Janusch, professor of Anatomy and Zoology, has strong feelings about educational bureaucracy. "The birds that sit on telephone wires have as much to do with what's transmitted," he said, "as the administrative apparatus has to do with a university's real functions." "We are here for advancement of knowledge," he said, "not bigger Allen Buildings."

The advancement of knowledge is something at which Dr. Buettner-Janusch excels. His philosophy that "students are not taught—they *learn*," (and, one suspects, his multicolored ties and voile shirts) led students to name him an outstanding professor. He deplores Duke's loss of bright students by some teachers" "deadening pedagogy."

In his research as well as his teaching, he believes in "intense intellectuality and scathing analysis." One project concerns transferrin, a molecule which occurs in many forms within single primate species, and he wants to know the reasons for the variations. "If they are meaningless, my suspicion that the universe is meaningless is true," he prophesies. He has done his research in the Duke Primate Facility as well as East Africa and Madagascar and the laboratory which is run by "my brilliant wife."

On the subject of society's treatment of women "as a minority group," Dr. Buettner-Janusch also has strong feelings. "Duke is very sexist," he said, and he would love to "see a strong-minded woman as provost."

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The Cover

This year's homecoming queen Christy Stauffer lives in Brown House and hails from Decatur, Georgia.



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DUKE ALUMNI REGISTER Volume 56 Number 7

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION filed in accordance with Act of October 23, 1962; Section 4369, Title 39, United States Code. The DUKE ALUMNI REGISTER is published eight times yearly, February, March, May, June, August, September, November, and December, by Duke University, Durham, North Carolina 27706. Circulation: 16,250 copies. Second class postage paid at Duke Station, Durham, North Carolina. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. © 1970 Duke University.



CAN ART SURVIVE AT DUKE?







The Art Museum is caught in the same budget crunch that has affected the rest of the university.

Walking down the main quad on East Campus, the casual visitor would never know that one of the ten Georgian buildings contains a valuable and beautiful collection of Medieval sculpture. Dr. Douglas M. Knight, former President of the University, once stated that he hoped the presence of this museum would put down the mistaken legend that no one at Duke cares about the arts. "We care very deeply," he said.

Some people at Duke obviously do care, and care a great deal; but Dr. Knight is gone—and Duke's art museum has to operate on a mini-budget; plans for a departmental library have had to be shelved; and the University has no specific funds for the acquisition of new art pieces. After what Museum Director William Heckscher considers a very "successful and productive year," the museum seems to face a hard uphill climb to maintain its high standard of excellence.

The school year 1969-70 included a showing of the graphic work of Edvard Munch, the early twentieth century artist hailed as the "Father of Expressionism in Germany"; and the museum was also privileged to present the first American showing of the work of the contemporary Greek sculptor, Evangelos Moustakas. In addition, there were exhibitions of paintings by Duke artist-Professor Vernon Pratt, by North Carolina artist Edith London, and electronic sculpture by James Seawright. These exhibitions, arranged by the museum's first director, Robert C. Moeller, III, were greeted enthusiastically by Duke students and the community. Several hundred guests attended each opening, and Dr. Heckscher says that throughout the year the museum was almost never empty, with many students returning often to browse through the permanent and changing collections. The response to Moustakas' compassionate and deeply emotional work was particularly strong, and many of his works exhibited were sold to other museums and private collectors.



Greek artist Evangelos Moustakas prepares his "Sarcophagus" for permanent exhibition in the Duke Art Museum.

At this writing the museum has just completed a showing of fifteen university maces—ceremonial staffs borne before the University President on solemn occasions as a symbol of his office—including those from



The Museum's main gallery: a thing of beauty comparable to the Chapel and the Sarah P. Duke Memorial Gardens.

Yale, Princeton, and other American universities along the East Coast. This show was arranged in honor of Terry Sanford's inauguration as Duke's new President and featured the Duke insignia: its own mace and chain of office. Such sceptre-staffs date back to the fourteenth century and form part of a tradition very much alive in both Europe and the United States. They are said to symbolize the authority of the President as well as the University's relative immunity from outside interference.

November featured an exhibition of drawings by Duke artist Barbara Thompson, while plans for 1971 include: February 8-28, an exhibition of African Primitive Art; March, an exhibition of "Nudes" by New York artists Richard A. Miller, a sculptor, and Rosemarie Beck, a painter; and later in the spring, "From Slave to Siren: The Victorian Lady and her Jewelry," a major exhibition of jewelry made in France, Germany, England, and the United States around the turn of the century. Clearly, museum officials are working hard to bring shows to the campus that will appeal not to one but to many segments of the University and Durham communities.

Individual response to and support of the Museum have shown the excitement with which art-minded students, alumni, and friends have greeted its inception. Alumni have given financial help and have loaned and given works of art to the museum. Photographer Henry vanDijk, Jr., of Durham has offered to make a color movie of the museum and all its features, which can be shown to interested alumni in distant parts of the country.

Increasingly, professors in the art department are using the museum to teach seminar courses, bringing their students into contact with the objects of art rather than relying upon textbook photographs and slides. William Stars, museum restorer, hopes to offer this spring a course on art restoration to students interested in that field, using the museum facilities to give a firsthand experience with this work. Some students already assist Mr. Stars in his work during their free time. Others, like Steve Gardner '70, have become involved with the museum in different areas. Several students interned at the museum under the Woman's College Internship Program, volunteering their help in exchange for experience with museum work. Steve, an art history major, began as an intern in the fall of 1969, but gave so much time to his work in the museum that he was made an assistant and paid for part-time work during the second semester.

Museum officers have been "very pleased" with the number of civic groups, classes, clubs, and others who have requested tours of the museum. Durham people have visited and helped the museum, as in the case of the women's home demonstration clubs who sewed a cloth background onto an eighteenth-century Spanish leather rug from the Brummer Collection, and members of the Junior League who work regularly as volunteers. It is this kind of interest that Dr. Heckscher believes gives credence to his cries for more support from the University purse. But while he and other members of the art department argue for higher priority among University concerns, the administration, he said, claims other, more pressing, financial commitments.

There is no question but that the Duke Art Museum could become an integral part of Duke life. It is a thing of beauty comparable to the Duke Chapel and the Sarah P. Duke Memorial Gardens, and yet it has a cultural value that goes beyond beauty. The objects in the Brummer Collection are individually very precious, in terms of financial value as well as historical significance and aesthetic appeal. Moreover, in spite of its unimpressive exterior, the museum's interior was designed according to the most advanced knowledge of museology. The wall of the main gallery is designed to "mend" after the removal of hanging devices, and a grid-work of translucent plexiglass across the ceiling helps to control and increase the flexibility of lighting within the five galleries. Three of the four upstairs galleries are sky-lighted and numerous windows provide a touch of nature, most becoming to the physical appearance of the museum rooms. The most up-to-date temperature and humidity monitoring system provides vital control over the condition of the works within the museum. The director believes that what the museum has in terms of technical equipment is of the highest quality. At the same time, he feels the museum's weaknesses are glaring ones that deserve active concern among the members of the Duke community.

Dr. Heckscher points out, rather dryly, that Duke is unique, with a first rate museum, a substantial art department, but no departmental library of its own. In his opinion, "this is a precarious situation, in that it is nearly impossible to do serious art historical research on the Duke campus." Originally, the museum was to house an art library in order to encourage research among the art faculty and its students. But plans for this library have run into many obstacles, and the space needed is still occupied by the department of geology. The administration has plans to move the art books in the Woman's College Library from a dreary fourth floor to the basement, which will be air-conditioned: a first step, Dr. Heckscher feels, but no more.

The other museum weakness is money-a common campus problem. Dr. Heckscher is careful to note that the University supplies funds needed for the museum staff and for operational expenses. He is just as quick to add that "acquisition funds for new works of art and much needed money for expenses and improvement of facilities will have to come from outside sources." Like many other museums attached to institutes of higher learning, the Duke museum receives no funds from the University for the acquisition of new pieces. Yet Duke's lovers of art are concerned for the growth of their museum, and many agree with the catalogue of the museum, which states: ". . . only continual, selective addition of high quality works of art to the museum's permanent collection will guarantee distinguished service and a distinguished reputation for the facility as a significant teaching art museum." Meanwhile, the University administration, according to Dr. Heckscher, feels that enough has been spent and that the museum must fend for itself.

Admittedly the University administration has an intricate and difficult task in determining priorities. And someone will always be unhappy. The museum, like many other areas within the University, has had to accept this. Concessions have had to be made, such as the museum's charge for exhibition catalogues to cover the cost of printing. Plans for expansion of the museum must move slowly. Each decision, whether for the purchase of a new sign for the front entrance or the purchase of a new work of art, must be weighed carefully and carried out frugally.



View of the Museum's south wing gallery

Dr. Heckscher naturally feels that the museum's needs should rate a higher priority with the administration. Art students at Duke have always had a rough time, he believes, as part of a small department, lacking vital facilities for their particular type of study. The museum can now provide a stronger, more meaningful art program at Duke. Dr. Heckscher points out that Duke already has an edge over many of the great art departments, as, for instance, in the New York area, where even graduate students have to look at works of art from a distance. Here at Duke, a professor can commandeer any work in the collection for a seminar, giving students a chance to become familiar with works in the most intimate manner.

At present, Dr. Heckscher has plans to publish, as soon as feasible, a "Museum Bulletin" to be sent to a group of supporting "Friends of the Museum." Most active art museums have such an interested body of supporters and in the case of Duke the idea seems particularly important—certainly some of the money hassle would be resolved.

People in the art department feel that the museum's greatest responsibility is to Duke's students, as an instrument in their education, and Dr. Heckscher hopes to meet this responsibility in one respect by building a good print collection. This, he feels, would give serious art history students an opportunity to do original research on works of potential value but uncertain background. Here the lack of acquisition funds has proven to be a serious stumbling block, but not insurmountable.

Supporters of the museum know that they have something worthwhile, and the consensus is that progress must continue, whether rapidly or at a snail's pace. Alerted alumni and friends of the museum have been a great help, and as one student of art put it: "The facilities are there, it is just a matter of when the University will rediscover the treasure they've buried in the science building." by Lucy Gruy Williams



Durham Home Demonstration Club members sew a cloth background onto an eighteenth century Spanish leather rug from the Brummer Collection.



Dr. Allan Kornberg discusses the backgrounds of political party leaders.

THE MAKING OF A PARTY LEADER

Frenzied polling, interviewing, opinion-making, and opinion-destroying happen every election-season. The candidates are out before the public. The mass media work overtime to inform persons of the political views, witty remarks, and fashions of the candidates. But for every exposed candidate there is a group of unexposed political party leaders working behind the scenes at all levels of party organization. What kind of man becomes part of that hidden elite?

Two Duke professors, Dr. Allan Kornberg of the political science department and Dr. Joel Smith of the sociology department, are in their fifth year of an extensive study of those leaders. Their study has been a comparative one, using data from two United States cities—Seattle and Minneapolis, and two Canadian cities—Vancouver and Winnipeg. They and their associates interviewed 1,252 political party leaders in the four cities, spending from two to four hours with each person. They also gathered comparative data on people who belonged to the same socioeconomic groups as the leaders but who were not involved in politics, and they studied a third group of people chosen on a randomsampling basis. After five years of work supported by the National Science Foundation and the Canada Council, they have found some answers to the question: "Why does someone become a political party leader?" After all, as Dr. Kornberg has pointed out, party officials constitute a positional elite since only about 2 per cent of the total population of Western society actively participates in political organizations. Thus there must be something different about the party leaders.

One of their findings is that, as a group, party leaders constitute an elite in terms of socioeconomic and interpersonal characteristics. They are a socioeconomic elite in that in both countries the majority are professionals, corporate executives, or business proprietors, according to Dr. Kornberg. In addition, he said, they are more successful (when success is measured by income level) than are their community counterparts who are not political activists. They also have engaged in significant fashion in activities that require a high degree of success and personal effectiveness in relating to others.

But how did these members of the elite begin their political lives? In both the United States and Canada, the leaders had often identified psychologically with a political party even before they were interested in politics, Dr. Kornberg said. The identification, however, consists of an affective attachment to a symbol, he explained. "It's not unlike my three-year-old daughter, who says 'I'm for Duke, I'm for Duke,' but who, when we take her to a football game, is more interested in eating than in whether or not Duke wins," he said. The sequence of involvement for about one-third of the leaders is identification or a feeling of oneness with a party, then political awareness, and finally, interest. For the other two-thirds the sequence is awareness, then identification, and finally interest; but for both groups the identification precedes the interest. This is related to the fact that the average time of first identification with a party is around the age of nine years for party leaders in the United States, and for Canada it is a couple of years later. Thus, a child who is destined to be a party leader will probably grow up knowing that his parents are Republicans or Democrats and will begin to say he is a Republican or Democrat because that is what they are, just as he would "be for Duke" if his parents were. The identification will begin earlier for him than for his peers who do not become party leaders. This brings up another comparative finding of the study: that 34 of the party leaders in the United States do not change from their original party identification, whereas in Canada switching of political parties and multiple party identifications is more common.

The presence of four large political parties in Canada contrasted with only two in the U.S. is probably one reason for the countries' different rates of maintenance of the original identification.

Once a young person identifies with and is aware of political parties, what are the reasons for his actual involvement in the party? Dr. Kornberg said that very few of the leaders say they entered politics solely for ideological reasons. Typically, they say they became involved because of a general desire to improve government or because of pressure from their co-workers or from associates who were already in politics and encouraged them to help, or from a feeling of duty as a citizen. This latter type of person, according to Dr. Kornberg, may say, "I felt that if *I* wasn't willing to work in politics, who would be?"

Most of the people who become party leaders in both countries are involved in actual party work by the age of thirty. This "involvement" was defined in the Kornberg-Smith study as the leaders thinking of themselves and being thought of by others as committed party workers. Dr. Kornberg pointed out that the interviews which elicited this information were done in 1966, "before Eugene McCarthy's so-called Children's Crusade turned the young people on, so the average age of involvement as a party worker may have dropped in the U.S.—at least in some areas."

Sex is another dimension along which political party leadership varies greatly. In Canada in 1966, 19 per cent of the party leaders were women, and in the U.S. that figure was 33 per cent. Many states in the U.S. have "50-50 laws," which require political parties to have one woman party official for each male in a similar position, according to Dr. Kornberg; but Canada has no equivalent of these laws. Taking this difference into account, Dr. Kornberg and Dr. Smith had predicted that the women in the U.S. party positions were probably less committed to party work than their Canadian counterparts. Their reasoning was that in order to comply with the 50-50 laws, U.S. party officials probably persuaded women to take positions in which they would not have to do much work but would serve primarily to balance the male-female ratio. Their prediction was incorrect, they found, for when they asked the women party leaders how much of their leisure time was spent doing party work, the American women came out ahead. This finding was somewhat surprising, Dr. Kornberg said, because the presence in Canada of four political parties as opposed to only two in the U.S. had led some people to assume that Canada was a more politicized country than the U.S.

Another finding of Dr. Kornberg and Dr. Smith



Dr. Joel Smith studies computer data filled with findings of the Kornberg-Smith study.

which further illustrates the fact that Canada actually seems less politicized than the U.S. is that the people who become party leaders in Canada and the U.S. go through approximately the same types of socialization processes, but in Canada each step of the process occurs 21/2-3 years later. For example, Canadian children first become aware of the existence of political parties a few years later than American children. Furthermore, when the interviewers began their talks with the party leaders, they opened with the question: "Who are you?" and found that a significantly greater proportion of U.S. than Canadian officials included statements of party affiliation (such as "I am a Democrat") in their descriptions of themselves. And just as the Canadian women spend less of their leisure time than American women on political party work, so the male party leaders in Canada spend less leisure time and less effort than American male leaders working for the party.

One other variable that was highly significant in the study was that of race. In the U.S. in 1966, 97 per cent of all party leaders in both major parties were white, and the 3 per cent who were black were found mainly in the Democratic party, Dr. Kornberg said. "I suspect we would still find today that a majority of party positions are held by whites although the percentage of blacks may be up to about 10-12 per cent. Still, the major political parties are essentially white organizations in the United States."

Dr. Kornberg stressed the importance of the existence of political parties as "a necessary though perhaps not sufficient condition for maintaining a liberal democratic society." One of the things the researchers discovered was "how incredibly permeable the political parties in both, countries are." With reference to current students' talk of alienation from the political system in this country, he said, "The parties are so permeable. All you have to do is show up at a party meeting, and you can become involved. This is truer on the local levels than on the national level, but the fact is that young people can have political clout in the parties." The acquisition of this clout at top party levels takes sustained effort, he noted, because "the people who hold positions at the top of the party hierarchies have a longstanding investment in them."

Dr. Kornberg said that Duke has been an ideal location from which to base this research. "It's small enough to allow for interdisciplinary research, such as this study was; but it's also a major institution which encourages research, has high quality undergraduate and graduate students to work with, and has excellent computing and library facilities available. It is really ideal from a professor's point of view."—P.C.M.



Dr. Kenneth Rockwell mans the Student Mental Health Services' listening post

EASY ACCESS FOR ANXIOUS STUDENTS

"People don't like to go through an involved procedure to see a psychiatrist, and they often don't want anyone to know they are seeking therapy," according to Dr. W. J. Kenneth Rockwell, head of the Student Mental Health Services. Aware of that reluctance, Dr. Rockwell two years ago simplified the procedure that students desiring psychotherapy had to follow.

Until 1968, a male student wishing to see a psychiatrist had to go to the student medical health services. One of the internists would see him and fill out a "blue sheet" which he would then have to take to a nurse. The nurse would get on the phone and try to find a psychiatrist in the hospital who had time to see him. Dr. Rockwell eliminated the "intermediate, blue-sheet step."

Now when a student wants to see a psychiatrist, he calls the Student Mental Health Services, which are now separate from the rest of the student health services, and makes an appointment directly with one of the SMHS psychiatrists. "This way," said Dr. Rockwell, "we have eliminated the preliminaries. There is a minimum of exposure for the student. We do keep records, but they are separate from even the student's medical health records."

Since 1961, East Campus has had a procedure for women similar to this one. The East Campus services had been established by Dr. C. E. Llewellyn, Jr., associate professor of psychiatry. If a female student wants psychiatric care, she goes through the procedure Dr. Rockwell described for the men, except that she goes through the staff at the infirmary on East Campus.

What are the reasons students most commonly seek help at SMHS? For undergraduate women, the answer is "lack of boyfriend," Dr. Rockwell said. For undergraduate men, the problems are most commonly anxieties related to poor academic performance.

Another frequent difficulty for the men is uncertainty about the future, immediate as well as distant. They are concerned about the military service problem and want to "consider alternative ways to get around it, although not necessarily a psychiatric deferment," Dr. Rockwell said. "They are uncertain also about their vocational plans. The military service aspect of the future does *complicate* the situation. Frequently it is presented as the prime issue, and with many of the men it is indeed the main problem."

"For the women," he noted, "by and large, lack of boyfriend is the most frequent precipitating factor in their coming to see us. They may then get into a variety of problems, but those other problems don't seem as pressing to them as getting along well with one guy."

The women are more likely than the men to be in some kind of difficulty with their families. "A lot of this has to do with dependency problems on the folks back home," Dr. Rockwell said.

Dr. Rockwell does not feel that drugs per se bring many students to the SMHS. "We are not really deluged with students having drug problems," he said. "If someone is on a bad trip, it's one thing, but I don't know if drug taking represents the kind of problem students would see as needing psychiatric care. In addition, the fear of some students that we will report them to the university administration may keep them away, in spite of the fact that we do not report it. They just think that we might."

Dr. Rockwell is concerned about the "perennial paranoia" which exists among a certain percentage of the students who think that SMHS is closely connected with the administration. Tales of such connection and rumored punishing consequences to students who were seen by Duke psychiatrists are incorrect, he said. "There have been no leaks of this confidential information in the two years that I have been here, and if there ever are any, I want to know about them," he said.

Student health insurance covers the cost of the visits for psychiatric evaluation. In addition to evaluation, the SMHS is primarily set up for crisis intervention and handling of the most acute problems. Dr.

Rockwell said that "acute" means "problems which arrive suddenly and are relatively short in duration." If a student needs prolonged therapy, SMHS will help him transfer to a private therapist or to the Outpatient Clinic.

In addition to Dr. Rockwell and Dr. Llewellyn, the SMHS on East and West Campuses is staffed by Dr. Everett H. Ellinwood, assistant professor of psychiatry; Dr. Charles William Erwin, associate professor of psychiatry; and Dr. Johnnie L. Gallemore, associate in psychiatry.

"These men are working on student mental health because they like it," Dr. Rockwell said of the SMHS staff. "They like it because the students are bright and active and doing things, whether you conceive of them as patients—which some of them are—or mainly as people with a problem."

There is no shortage of staff time for the people who want to be seen at SMHS. Students who want appointments at SMHS are usually seen within a week. If they are emergencies, they can be seen any hour of the day or night, seven days a week, by a psychiatric resident in the Emergency Room.

The staff has tried several new ways of making itself available to students in need of help. During the first semester final examination period of last year, they set up a Listening Post, a telephone service from 8 p.m. until 8 a.m. A hospital chaplain, psychiatric resident, or staff psychiatrist manned the phone during those hours, to talk about any kind of problems, anonymously and with no questions asked.

The rationale for the Listening Post, according to Dr. Rockwell, was that first semester exam time is a high anxiety period, and this might be a means of help-



An anguished student seeks emotional support during the stresses of exam time.

ing to alleviate some of that anxiety. "We got some people with straightforward problems, some curious callers, and some humorous callers, all of whom may have been alleviating anxiety in their own ways," he said.

During the second semester, medical students covered a walk-in clinic five nights a week from 7-9 p.m. in the Student Activities Office. Response to the clinic was relatively slow, Dr. Rockwell said. He feels the reason may have been insufficient advertising of the service. Signs advertising the service were similar to those for a similar service run by Dr. Rockwell for $2\frac{1}{2}$ hours a week the previous year, which read:

"Mental Health Service. Dr. Kenneth Rockwell, Student Health psychiatrist, is available for informal consultations in 110 Flowers. No appointment necessary. Time limit set by individual, or fact of someone waiting. Come in groups or singly. Identification not necessary and individual records will not be kept. Formal psychiatric evaluation or treatment will not be done. The purpose of these meeting times is to discuss psychological or mental health problems either personal or general." The walk-in clinic did not operate during the summer but will be continued this year.

During the last academic year, 81 men students and 138 women students were seen at the SMHS. According to Dr. Rockwell, about 7.5 per cent of all Duke undergraduates will be seen by a psychiatrist during their four years at Duke, but not all of these will be seen by Duke staff members. In fact, slightly less than half of that number will see SMHS psychiatrists. The rest may be seen by psychiatrists in their hometowns during vacations or by private psychiatrists or other mental health workers in the Durham area.

In any one year, according to Dr. Rockwell, the SMHS sees about 3.1 per cent of the student body, and that figure rose slightly during the past year. "As time goes on," Rockwell said, "I think the percentage of students we see will slowly increase over the next few years. I don't know where it will peak. That will depend on what services we have available and on national and campus situations."

Dr. Rockwell gave an example of how national and campus events can influence the rate of psychiatric visits from students. The peak time for such visits is usually between Christmas vacation and final exams in January, with the upswing actually beginning around Thanksgiving and falling off after spring break.

But last year an upsurge in psychiatry visits occurred after spring break, when the schedule for final examinations was posted. Shortly after that came the Cambodia-Kent State incidents, and the SMHS found itself less busy. Dr. Rockwell feels that this fall-off in visits to the services was related to the fact that students were given the option of completing their courses on a pass-fail basis or of taking final exams and receiving a letter grade. "There were two relevant factors," Dr. Rockwell said. "The students got involved in something besides their personal problems, and the academic pressure was off."

Having the academic option alone would have cooled things off, Dr. Rockwell feels, even for students who would elect to take the exam and receive a letter grade. The important variable in this type of situation, he believes, is *having the option*, rather than just having pass-fail.

Dr. Rockwell pointed out that this pattern has been observed elsewhere. At Berkeley, he said, during long periods of unrest and political activity, business at the student mental health services fell off. But when things calmed down on campus, visits to the mental health services peaked.

Students are referred to the SMHS in various ways, and statistics show that the most frequent way for both men and women is through self-referral. Forty per cent of the male undergraduate patients are self-referred, and the self-referral figure for female undergraduates is 55 per cent.

Twenty-five per cent of the males but only 18 per cent of the females are referred by deans, house counselors, and other administrators. Student medical health and other health professionals (such as family physicians) refer 25 per cent of the male patients but only 12 per cent of the females.

Relatives and friends refer the male undergraduates to SMHS 8 per cent of the time, but that figure for females is 11 per cent. Faculty members refer 2 per cent of the males and 4 per cent of the females to the services.

Each year there are a few cases in which a member of the administration sends a student to an SMHS psychiatrist for evaluation, with the request that the psychiatrist send him a report on the student. There were only six such cases last year, however, and in such instances the student is told before seeing the psychiatrist that the administration has requested a report. Dr. Rockwell said that at the first psychiatric visit with such students, the fact that a report has been requested is discussed with the student a second time.

Dr. Rockwell stressed emphatically the SMHS' straightforwardness with these students, because his goal in modifying and directing the service has been to provide an accessible resource to serve students.

by Paula Caplan Mohl



CARDS REPLACE KEYS

A pamphlet of regulations for the Woman's College makes it clear that in 1970 "the individual student is responsible for decisions and choices within the framework of the regulations of the community. The College does not assume *in loco parentis relationships.*" One of the latest innovations on East has been the installation of the card-key system, which allows girls to let themselves into their locked dorm, and thereby regulate their own hours.

Beginning in March, 1970, all upperclassmen and second semester freshman girls who paid a \$5 deposit were issued a numbered plastic card—much like a credit card in appearance—and reminded that they would now be "required to admit themselves to their dormitories" if they were out after house closing. These girls are now free to come and go from their dormitories at their own discretion by simply inserting their coded card into a slot in the locked door.

After several years in the discussion and planning stage, the card-key system was put into effect on the Woman's Campus with relative ease. Dean of Women Paula Phillips believes it is a system which encourages each girl to develop her individual sense of responsibility and at the same time insures the safety of the house-much better than a key system could. Unlike a key, the code in each card cannot be duplicated, and in the case of a lost card the code can be changed by the University without difficulty or major expense. Misuse of cards is strongly discouraged by the \$5 fee per card, and by the stipulation that "no student will be issued more than two cards during an academic year." Moreover, lending and borrowing cards is not permitted under any circumstances, and girls who do so are subject to the loss of card-key privileges.

Financially, Duke should benefit from the new card-key system. The \$6,700 cost of installing the system seems relatively small compared to the \$21,000 a year that the University will save by not having to employ three extra security policemen to let girls into their houses. Larry Smith, director of housing, feels this is a tremendous saving, the more so because it is

convenient and safer for the girls. Losses, in fact, do not really jeopardize the system or raise expenses. The school can obtain extra cards quite easily and the cards for a single dorm can be changed after a single loss.

Of the cards issued last spring only a few were misplaced, and Miss Phillips feels the only real potential problem is the situation posed in the fall semester with incoming freshmen the only students not allowed to have card privileges. It is hoped that upperclassmen will not abuse their freedom by lending cards to freshmen, and if last spring was any indication, there is no reason to believe that they will. Of some 1,400 eligible students, only 848 even took advantage of the available card-key privilege, and house counselors report there was no noticeable change in students' hours or habits after the new system began. But then the card-keys are not seen as a new freedom by students or the administration. They are, more accurately, a more viable way of letting students regulate their own hours-a freedom they have already had for several years with the lateleave privilege.

DEVIL'S BASKETBALL

A twenty-six game schedule that includes the first Big Four Tournament in Greensboro, a trip to Madison Square Garden in New York City, and an exciting home slate highlight the 1970-71 Duke basketball schedule.

The games began December 1, when the Blue Devils played Princeton at Greensboro. The remainder of the schedule is: December 5, at Virginia; December 7, Michigan; December 12, at South Carolina; December 15, Virginia Tech.; December 18-19, Big Four Tournament at Greensboro; December 22, at Dayton; December 26, Santa Clara; December 29, Northwestern at Greensboro; December 30, Penn. State at Greensboro; January 6, at Wake Forest; January 9, at North Car-



Basketball coach Bucky Waters and center Randy Denton.

olina; January 13, N. C. State; January 16, at Clemson; January 30, Athletes in Action; February 1, South Carolina; February 6, Maryland; February 10, Wake Forest; February 13, at Maryland; February 16, Davidson at Greensboro; February 20, Virginia; February 24, at N. C. State; February 27, at Seton Hall; March 2, Clemson; March 6, North Carolina; and March 11, 12, and 13, ACC Tournament at Greensboro.

CALL FOR RESIDENTIAL REFORM

Dr. Richard White, Chairman of the Residential Life Committee, joined four student committee members on October 28 to issue a statement of concern about the much discussed living situation at Duke. Advocating the adoption of definite and firm plans by the committee for the "immediate implementation of needed residential reform," they called specifically for (1) "the abolishment of freshman houses"; (2) "the integration of men and women onto East and West Campuses in a quadrangle Federation form of living, containing presently organized living groups"; and (3) "the institution of more co-educational residences."

The signers of the statement—Dr. White; Rick Carro, ASDU West Campus vice president; Pat Kenworthy, ASDU East Campus vice president; Tom Clayton, president of the Interfraternity Council; and Rick Gabriel, president of the Association of Independent Houses—called for the formation of at least two federations, one on East and one on West, which would include one fraternity, one independent house, and one women's dormitory. They also voiced favor for the pilot project Wilson House, Duke's first co-educational dormitory, and reaffirmed a prevalent campus opinion that all-freshmen houses must go.

In anticipation of residential reform, these five members of RLC stated their belief that "a dual set of rules and regulations is no longer justifiable," and they went on to call for joint meetings of the West Campus Community Council and the Community Council of the Woman's College. The aim underlying all their proposals is the creation of a campus community in which both men and women can work and learn together under more conducive circumstances than currently exist. Presumably, if a residential college is to survive it must provide a living situation both stimulating and comfortable to its residents. The Residential Life Committee has been established at Duke to seek out the most viable and the most advantageous of the various residential situations. This statement by five members of the committee indicates that some on campus believe it is time to act upon the committee's findings.

LAW CLASS EXPANDS

Duke Law School classes began this fall with an enrollment spurt. The School also enrolled 21 female first-year students, three times the number for the previous year. The 184 entering students represent an increase of forty-six over 1969, although the School sent out fewer letters of acceptance than in years past. However, more students responded positively to the acceptance letters.

Assistant Dean Frank T. Read believes that environmental-social conditions may have generated a "study in the South" trend among prospective students, which would partially account for the large entering group. "There is really no way to pinpoint the reasons," he said, "but it could be speculated that the South is becoming a more attractive place to study in the eyes of some and that Durham, for example, is viewed as a 'safer and more attractive' city to live in than the large metropolitan cities where many of our competing schools are situated." Other factors may include the increasing national scope and character of the Law School, Dr. Read said.

The School's total enrollment for this year is about 390. As was the case last year, the size of the thirdyear class is down somewhat from times past, due to draft losses prior to the installation of the selective service lottery system. Related to this is the fact that the entering class has a higher percentage of military veterans than in past years.

As usual, North Carolina leads the list of states sending students to the Law School. Twenty-seven of the first-year students are North Carolinians. Next in order come Ohio, 17; Pennsylvania, 14; New York, 12; Florida, 11; California, 8. Fifteen of the first-year students received their undergraduate training at Duke, and eight came from the University of North Carolina.

MEDICAL ENROLLMENT UP

The School of Medicine this fall welcomed the largest entering class in its forty-year history. The 105 freshman medical students, chosen from a field of 1,804 applicants, represent an increase of twenty-one entering students over last fall.

The class size was expanded, according to Director of Medical Education Dr. Thomas D. Kinney, because "the faculty of Duke University Medical Center recognizes the great need for additional physicians in this country, and it seeks to do its share to respond to that need by increasing the enrollment. At the same time, the faculty is determined to maintain the high-quality education for which the Medical School is widely noted." Chief Jackson makes his last walkie-talkie



The Chief Retires

James Bennett Jackson, better known as "Chief Jackson" on campus, is retiring this year after thirty-one years of service on the campus police force. Chief Jackson came to Duke as a campus policeman in 1939, when he was one of only four such officers. "There were only four of us, so we were spread pretty thin," he recalls. "We were on 13 days and off one. We only had two shifts—sunup to sundown and sundown to sunup. The five-day, forty-hour week has long since come in and things have improved tremendously."

But when he first began working at Duke, things were certainly different, he says. "There were only 300 cars on the whole campus—and that included the students, faculty, employees, everybody," he said. "The number of cars has risen into the thousands, and just controlling traffic and parking is a big chore for a campus policeman."

Handling of students has become more difficult too, according to the chief. "In the old days, you could bluff 'em," he said. "All you had to do was mention the dean's name, and that was enough." But today's student is more independent and less beholden to the powers-that-be, he said. Today's student has armed himself with legal prerogatives he neither had nor sought, according to Chief Jackson. "We used to just go into the dorms to break up poker games or whathave-you. Now, you're stepping on their rights. All such as this has made the job much harder."

Chief Jackson is the last remaining member of the 1939 four-man force. Two of the officers, Lawrence Schackner and Harry Lascallette, have died. The other, Norman Weeks, resigned some time ago and now works elsewhere.

Chief Jackson was born in Louisburg, North Carolina, but he grew up in Middleburg and has lived in Durham for forty-three years. His stay at Duke has included service under all six of the University's Presidents. He has worked under a number of campus police chiefs, and he himself acted as chief for eighteen years. The force now numbers approximately twenty-five men and is headed by Chris Vizas, director of security.

Chief Jackson lives at 2422 Huron Circle in Durham with his wife. "One thing's for sure," he said. "I don't want to go home and sit down." He plans to work parttime in Durham. "I'd rather have something to do," he said.





Homecoming 1970

In spite of a hard drive in the closing minutes of the fourth quarter the Blue Devils could not quite catch Georgia Tech and the Yellow Jackets won the game 24 to 16. Even so homecoming weekend did not lack its high spots, among them the appearance of the sun after two days of cold, wet rain.

Some highlights were (on this page): the presentation of the members of the 1925 and 1950 football teams; the beginning of the football game with the singing of the National Anthem; and one West Campus living group's Saturday morning prediction of the game's outcome.

Other key moments included (on the opposite page): lunching at the annual pre-game alumni bar-b-que in the Indoor Stadium: the crowning of the 1970 homecoming queen, Christy Stauffer (the candidate from Brown House), by Alumni Association President John A. Forlines, Jr.; the presence of the Duke Blue Devil and cheerleaders driving a "rambling wreck" onto the field; sophomore fullback Steve Jones diving for extra yardage; and the unscheduled appearance of Duke's first male candidate for homecoming queen(!)















ALUMNI MEETINGS

Freshman Receptions for incoming Duke students were held this year in Greenville, South Carolina; Washington, D. C.; the New York Metropolitan area; Charlotte, North Carolina; Milwaukee, Wisconsin; and Augusta, Georgia. These receptions were held during August and early September, and local upperclassmen as well as alumni and entering freshmen were invited to attend.

The Jacksonville Duke Alumni Association provided Duke football fans with a "Gator Bowl Special" on September 12 in Jacksonville, Florida, preceding the Duke-Florida game. The Thunderbird Motor Hotel served as Duke headquarters for the weekend, and festivities included a social hour, buffet dinner, and bus rides to and from the game. Association president Nate Wilson '48, LL.B. '50, and John Conner '51 were responsible for arrangements.

The Duke Club of Washington sponsored a reception and dinner honoring President Terry Sanford on September 24 at the National Presbyterian Church in Washington, D. C. An overflow crowd of about 300 alumni, parents, and friends were present to meet Mr. Sanford and to hear him speak about the continuing effort to build Duke into one of the nation's unique universities. He spoke of the strengths of Duke and cautioned alumni against reading Duke's name into reports of disruption and violence that occur on other campuses. He also predicted that alumni could expect responsible behavior on the part of Duke students from now on. Miss Anne Fullagar '63 served as dinner chairman, and association president Charles Dykes, Jr., '56, LL.B. '57, was master of ceremonies.

The Central Ohio Duke Alumni Association held a post-game Open House following the Duke-Ohio State football game in Columbus on October 3. The Holiday Inn Downtown was the site of festivities, and Alex Graye '52 was chairman.

The Western Pennsylvania Duke Alumni Association sponsored a bus trip to the Duke-West Virginia football game in Morgantown October 10. Activities included a buffet at the Lakeview Country Club before the game and a social hour and dinner at the Lakeview Club following the game. Ed McLellan '56, president of the association, was responsible for arrangements.

PATTISHALL MEMORIAL

Charlie Pattishall served the Duke and Durham community for more than 20 years. He had wide and catholic interests, ranging from the Civil War to geology to mechanics," said history Professor Irving B. Holley, Jr. Mr. Pattishall, owner of Pattishall's garage in Durham, died last May in a tractor accident, and Professor Holley and other of his friends have suggested that people wishing to honor his memory make a contribution to the Duke Perkins Library in his name. Contributions are suggested particularly for books about geology, history, and some of Mr. Pattishall's other special interests; but he had read so widely in so many fields that books or contributions for books on any subject would be suitable, Professor Holley said. Checks may be sent in care of Dr. Benjamin Powell, University Librarian.



R. Haywood Hosea '34

Werner C. Brown '42

Carl Horn, Jr. '42

Lester K. Kloss '46

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

1902-20

W. WARREN WATSON '09, Engelhard, N. C., J. T. JEROME '07, Raleigh, N. C., M. A. BRIGGS '09, Durham, N. C., SAMUEL J. ANGIER '11, Durham, N. C., ERNEST J. HARBISON '12, Concord, N. C., HENRY A. DENNIS '13, Henderson, N. C., HARLEY B. GASTON '14, Belmont, N. C., VERNE S. CAVINESS '15, Raleigh, N. C., IRIS CHAPPELLE TURLINGTON (MRS. H. C.) '16, Dunn, N. C., J. WATSON SMOOT '17, Tarboro, N. C., LEROY E. GRAHAM '18, Durham, N. C., W. H. CHERRY '19, Fayetteville, N. C., WAYNE BURCH '20, Raleigh, N. C., and FANNIE VANN SIMMONS (MRS. ERNEST A.) A.M. (Bio-Chemistry), Kenly, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

MILDRED SATTERFIELD NICHOLS (MRS. A. F.) '15 (A.M. '27) of Roxboro, N. C., is chairman of the Person County Democratic Executive Committee.

DR. LUTHER L. GOBBEL '18 was awarded a Doctor of Humanities degree by Athens College at its commencement in May and was elected to the Board of Trustees. He served as interim president of the college from July 1969 to June 1970. Mrs. Gobbel is the former ELLEN HUCKABEE '28, A.M. '31.

1921

W. BRYAN BOLICH LL.B., St. Petersburg, Fla., and Marion S. Lewis A.M. (Economics), Charleston, S. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

1922

WILLIAM E. HORNER, JR., of Sanford, N. C., was named by Governor Scott to a seat on the N. C. Medical Care Commission. He is general secretary of the Sanford Daily Herald.

1923

LEO BRADY, New York, N.Y., is serving as Class Agent during the 1970-71 Loyalty Fund.

DR. HENRY C. SPRINKLE (A.M. '24), now of Mocksville, N. C., is the managing editor of The International Journal of Philosophy of Religion, a new scholarly quarterly which began publication this year. Retired from the Methodist ministry in 1966 after 39 years, most of which were spent as editor of church publications, Dr. Sprinkle teaches a course at Davidson County Community College and is the author of some books soon to be published. Mrs. Sprinkle is the former MARGARET JORDAN '24.

1924

PAUL C. GURLEY, Charlotte, N. C., and HENRY C. SPRINKLE, JR. A.M. (Religion), Mocksville, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

1925

ROBERT B. MARTIN, Hillsborough, N. C., ROBERT E. LONG, ROXDORO, N. C., and JOSEPH C. WHISNANT LL.B., Shelby, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

JANE ASHE CHRISTOPHER (MRS. L. H.) retired in February after twenty years with the Veterans' Hospital in Oteen, N. C. She makes her home in Asheville.

ALONZO C. EDWARDS, of Hookerton, N. C., who died in 1968, has been elected to the Agricultural Hall of Fame.

1926

LEON S. IVEY, Hickory, N. C., and GEORGE P. HARRIS, Charlotte, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

FANNIE GRAY PATTON (MRS. LEWIS) of Durham, novelist and playwright, was one of four recipients of the State's highest honor, the North Carolina Award for 1970. Her award was made for achievement in literature.

1927

FRANCIS W. DAVIS, Harrisburg, Pa., STANFORD R. BROOKSHIRE, Charlotte, N. C., and MRS. MARTHA ADAMS SNYDER, Fayetteville, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

D. D. HOLT (B.D. '33) has retired as president of Scarritt College and resides in West Jefferson, N. C.

1928

GEORGE R. ELMORE, Durham, N. C., W. STEWART ROGERS, Asheville, N. C., and C. CELENE PHIPPS, Independence, Va., are serving as Class Agents during the 1970-71 Loyalty Fund.

1929

JACK T. HOLT, Greensboro, N. C., THOM-AS O. GENTRY, ROXDORO, N. C., DORIS HANCOCK MOSS (MRS. WILLARD M.), Wilmington, N. C., and C. RAYMOND CARPENTER A.M. (Psychology), Athens, Ga., are serving as Class Agents during the 1970-71 Loyalty Fund.

PAUL W. SMITH has retired and is doing part time sales engineering work with M. R. SNYDER Company of Charlotte, N. C.

1930

RAYMON C. HATLEY, Oakboro, N. C., FLOYD L. RIDDLE, Richmond, Va., HAL GRIMES SMITH (MRS. IRWIN S.), Oxford, N. C., M. EARL CUNNINGHAM B.D., Nashville, Tenn., and LESTER A. SMITH LL.B., Durham, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

DR. LANDIS BENNETT, his wife and son, Charles, are in Njoro, Kenya, for 18 months. Dr. Bennett plans to organize a visual aids program at Egerton College under the sponsorship of West Virginia University.

1931

FRANK H. MENAKER, Harrisburg, Pa., JOHNIE L. JOYCE, Henderson, N. C., JOSEPHINE WILKERSON KIRK (MRS. J. SIDNEY), Raleigh, N. C., FRANK B. JOR-DAN B.D., Statesville, N. C., and CHARLES G. MOREHEAD A.M. (English), Raleigh, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

CHARLES H. LIVENGOOD, JR., Duke University law professor, has been elected Chairman of the North Carolina General Statutes Commission. He has been a member of the nine-member commission since 1966.

1932

PHILIP M. BOLICH, DURHAM, N. C., JACK R. MELTON, BOONE, N. C., ELIZABETH CLARKE KIRKPATRICK (MRS. LAURENCE R.), Jacksonville, Fla. GARLAND R. STAF-FORD B.D., Statesville, N. C., JOSEPH T. CARRUTHERS, JR. LL.B., Greensboro, N. C., and NEWTON DU PUY M.D., Quincy, Ill., are serving as Class Agents during the 1970-71 Loyalty Fund.

1933

MAURICE J. DUTTERA, West Point, Ga., JOSEPH L. SKINNER, MUNCIE, INd., CAR-MEN PATTERSON BOBO (MRS. HAROLD), Burlington, N. C., KENNETH T. KNIGHT E. Raleigh, N. C., ANNIE JO HAWFIELD R.N., Pineville, N. C., C. WADE GOLD-STON B.D., LOUISBURG, N. C., CHISMAN HANES LL.B., Washington, D. C., and JOHN R. PATE M.D., Arlington, Va., are serving as Class Agents during the 1970-71 Loyalty Fund.

ALICE BURWELL MILLER (MRS. MARK B.) of Largo, Fla., is supervisor at Hunter Blood Bank, Clearwater. She has two sons.

1934

JOHN D. WRIGHT, Raleigh, N. C., R. HAYWOOD HOSEA, DURHAM, N. C., IRA S. ROSS, SOUTH ORANGE, N. J., BESS WIL-SON CHURCH (MRS. EDWARD J.), Salisbury, N. C., BERNICE ROSE RUST (MRS. H. A.), Venice, Fla., FREDERICK W. NEU E., MONTGOMERY, Ala., MATILDA HOLLE-MAN MOSELEY (MRS. VINCE) R.N., Charleston, S. C., CARL W. BARBEE B.D., Pittsboro, N. C., ABRAHAM B. BOOK LL.B., Washington, D. C., JARRETT E. WILLIAMS M.D., Abilene, Texas, and OWEN L. GOOLSBY A.M. (French), Lynchburg, Va., are serving as Class Agents during the 1970-71 Loyalty Fund.

LENOX D. BAKER, M.D., of Durham, who has been closely associated with the prevention and treatment of injuries to athletes, has been chosen for the Service to Sports Award by the Atlantic Coast Sports Writers Association.

NICHOLAS W. GRANT (B.D. '36), program director for the North Carolina Conference of the Methodist Church, Raleigh, and HARLEY M. WILLIAMS B.D. '45, minister of West Market Street United Methodist Church, Greensboro, were awarded honorary Doctor of Divinity degrees by High Point College at its commencement exercises in May. R. HAYWOOD HOSEA has been elected a vice president of Liggett and Myers, Inc. He continues as Comptroller, a position to which he was appointed in 1964. He lives with his wife in Durham and they have two children.

1935

OGDEN R. DAVIES, Whitehall, Pa., HENRY W. MARSHALL, High Point, N. C., N. JOE RAHALL, Beckley, W. Va., MARY COVINGTON ALDEN (MRS. JOHN T.), Rockville, Ind., HANNAH HEPTINSTALL VAUGHAN (MRS. JOHN S.), WOODLAND, N. C., ROBERT R. THOMAS, JR. E., Oak Hill, W. Va., HILDA FEAGANS LARSON (MRS. FRED S.) R.N., ROANOKE, Va., LEE P. BARNETT B.D., West Jefferson, N. C., ERLE PETTUS, JR. LL.B., Birmingham, Ala., and RAYMOND H. RALSTON M.D., Niles, Ohio, are serving as Class Agents during the 1970-71 Loyalty Fund.

1936

JACK ALEXANDER, Brevard, N. C., WIL-LIAM S. HODDE, Summit, N. J., JOHN C. WATSON, JR., Monroe, N. C., HELEN CHANDLER GILLIS (MRS. PHILIP H.), West Orange, N. J., ESTHER ZUCKERMAN NAUMOFF (MRS. PHILIP), Charlotte, N. C., LLOYD P. JULIAN E., Charlotte, N. C., MARGARET ZIRKLE LUCK (MRS. WILLIAM J.) R.N., Mechanicsville, Va., NICHOLAS W. GRANT B.D., Raleigh, N. C., FRANKLIN H. COOK LL.B., State College, Pa., MICHAEL T. PISHKO M.D., Pinehurst, N. C., BURTON G. STEWART M.ED, Lewisville, N. C., and ELMA BLACK HOOKER (MRS. CHARLES W.) A.M. (Mathematics), Chapel Hill, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.



Carl Dowe '47



John J. Mackowski '48



John L. Sullivan, Jr. '50



William H. Grigg '54

FRANCES PEARSON KENDRICK (MRS. VAI-DEN B.) of Charlotte, N. C., BETTY SOUDERS MERRITT (MRS. JOHN H., JR.) '38 of Woodsdale, N. C., STELLA HEATH WHITE (MRS. M. JUDSON, JR.) '38 of Mobile, Ala., and Mrs. Robert T. Beatty, Jr., of Charlotte, the widow of MR. BEATTY '38, met at the Alumni House for a reunion on July 30. They had not seen each other since they gave up their apartment in Durham and their positions at Duke Hospital 30 years ago. Following a morning visit, they left for lunch in the Duke dining hall and a tour of the campus.

1937

RICHARD E. AUSTIN, Pittsburgh, Pa., JAMES A. BISTLINE, Alexandria, Va., R. KENNEDY HARRIS, Greensboro, N. C., MARGARET WASHBURN DAVIS (MRS. HAR-DIN K.), SYOSSEI, N. Y., ELLA WATERS PFAU (MRS. CARL E.), Washington, N. C., JAMES C. HARDIN E., ROCK Hill, S. C., LAURIE GLADSTONE TILLEY (MRS. C. STROUD) R.N., NEW BERN, N. C., ABRAM J. COX B.D., Salisbury, N. C., RICHARD W. KIEFER LL.B., Baltimore, Md., and VINCE MOSELEY M.D., Charleston, S. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

Bishop W. KENNETH GOODSON (D.D. '60) was awarded an honorary Doctor of Divinity degree at Athens College commencement in May. Bishop Goodson, who delivered the commencement address, is the spiritual and administrative leader of the Birmingham Area of The United Methodist Church.

RAYMOND W. POSTLETHWAIT, M.D. has been named director of the Sea Level Division of the Duke University Medical Center. He and his wife, MARY ELIZA-BETH CORBETT, R.N. '36, will reside at Sea Level, but Dr. Postlethwait will continue in the capacity of professor of surgery at the School of Medicine.

1938

WILLIAM T. FOULK, Rochester, Minn., WILLIAM H. E. MARSHALL, Charleston, W. Va., A. FRED REBMAN III, Chattanooga, Tenn., SARAH RANKIN HIATT (MRS. JOSEPH S., JR.), Southern Pines, N. C., MARGARET ADAMS HARRIS (MRS. R. KENNEDY), Greensboro, N. C., WALTER PONS E., Valdese, N. C., LOTTIE BREWER SAPP (MRS. L. J.) R.N., Asheville, N. C., CHARLES D. BEATTY B.D., Baltimore, Md., THOMAS E. BUTTERFIELD LL.B., Bethlehem, Pa., and SHERWOOD W. BAREFOOT M.D., Greensboro, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

SARA RANKIN HIATT (MRS. J. S., JR.,) of Southern Pines is secretary of the Auxiliary to the Medical Society of the State of North Carolina.

CHARLES W. STYRON M.D. of Raleigh, was installed as president-elect of the North Carolina Medical Society at its annual meeting.

1939

KENDRICK S. FEW, Princeton, N. J., J. NELSON GIBSON, Gibson, N. C., WILLIAM E. SINGLETARY, Canton, Ohio, JANET MCCONNELL WARNER (MRS. J. R.), Fayetteville, N. C., OLIVIA WOMBLE LONG (MRS. M. BICKFORD), Burlington, N. C., LEWIS W. PIFER E., Durham, N. C., MARY COTHRAN GREGORY (MRS. W. W., JR.) R.N., Inman, S. C., CLAUDE R. COLLINS B.D., Charleston, W. Va., LYLTON E. MAXWELL LL.B., Winston-Salem, N. C., LARRY TURNER M.D., Durham, N. C., EUGENIA ECHERD PERKINS (MRS. THEO-DORE E.) A.M. (Education), Greensboro, N. C., and MARIANA D. BAGLEY A.M. (History), Philadelphia, Pa., are serving as Class Agents during the 1970-71 Loyalty Fund.

C. H. NICKERSON C.E. of Torrington, Conn., is president of C. H. Nickerson, Inc., general building contractors in Connecticut, Massachusetts and Vermont.

1940

WILLIAM L. HOBGOOD, Durham, N. C., BENJAMIN F. ROACH, Midway, Ky., ROGER W. ROBINSON, Briarcliff Manor, N. Y., GENE BOYLE BRADING (MRS. STANLEY G.), Sumter, S. C., PEGGY GLENN STUMM (MRS. JOSEPH T.), Manhasset, N. Y., JOHN C. RUTLEDGE E., Winston-Salem, N. C., MARTHA WEAVER BROADAWAY (MRS. W. H.) R.N., Marshville, N. C., WADE R. BUSTLE B.D., Shelby, N. C., G. NEIL DANIELS LL.B., Greensboro, N. C., JOSEPH S. HIATT, JR. M.D., Southern Pines, N. C., WILLIAM L. BEASLEY M.F., Scotland Neck, N. C., S. THOMAS AMORE A.M. (Chemistry), Durham, N. C., GEORGE T. PRATT M.ED., Northampton, Mass., C. W. GEORGE A.M. (Physics), Utica, N. Y., and KENNETH L. DUKE PH.D. (Zoology), Durham, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

JOHN M. FREY is vice president of merchandising and a member of the board of trustees of Puritan Chemical Company of Atlanta, Ga.

GUILLERMO MOSCOSO LL.B. is president of Fibers International Corp., a subsidiary of Phillips Petroleum Company in San Juan, Puerto Rico.

SADIE NEAL PEARCE (MRS. HARVEY V.) resigned recently as office manager of the Easter Seal Treatment Center in Rockville, Md., where she had worked for several years.

1941

ANDREW L. DUCKER, JR., Greensboro, N. C., P. V. KIRKMAN, High Point, N. C., T. EDWARD LANGSTON, Gastonia, N. C., JIMMIE SOUTHGATE BOLICH (MRS. PHILIP M.), Durham, N. C., MARGARET L. SIMPSON, Winston-Salem, N. C., VER-NON A. OLSON E., Glenside, Pa., SUSAN WARREN YEAGER (MRS. BEARL A., JR.) R.N., Binghamton, N. Y., ROBERT H. STAMEY B.D., Greensboro, N. C., CHARLES H. FISCHER, JR. LL.B., West Haven, Conn., G. FORD SMART M.D., Asheville, N. C., MELVIN J. WILLIAMS PH.D. (Sociology), Greenville, N. C., and ROBERT W. BARNWELL PH.D. (History), WARNER ROBINS, Ga., are serving as Class Agents during the 1970-71 Loyalty Fund.

ADD PENFIELD, sports director of WGWR Radio, Asheboro, N. C., is President of the North Carolina Association of Sports Broadcasters.

WADE H. ELDRIDGE has been named president and general manager of E. Robison, Inc., of Hartsdale, N. Y., a subsidiary of Mobil Oil Corp.

1942

WORD C. CLARK, Durham, N. C., WIL-LIAM M. LUDWIG, Chillicothe, Ohio, JAMES E. SATTERFIELD, LOUISVIlle, Ky., PEGGY FORSBERG HODGDON (MRS. W. W.), Ingomar, Pa., EMILY SMITHER LONG (MRS. J. D., JR.), Greensboro, N. C., JAMES A. SHEA E., Armonk, N. Y., NANN BUNN CUMMINGS (MRS. RAYMOND E.) R.N., Asheboro, N. C., LEROY A. SCOTT B.D., Spencer, N. C., CARNEY W. MIMMS LL.B., New York, N. Y., THEO-DORE H. MEES M.D., Lumberton, N. C., and RUTH GATLIN FRANKLIN (MRS. EARL R.) M.ED., Raleigh, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

WERNER C. BROWN has been elected president of Hercules, Inc. He is married to the former MAUDE (BUCIE) BUL-LOCK '42 of Wilmington, Delaware.

MRS. MARY MCCLELLAND CHESTER is an instructor of English at Centenary College for Women, Hackettstown, N. J. She holds an M.A. from the University of Illinois.

DEBORAH CANTOR GLASSER (MRS. JO-SEPH) of Andover, Mass., is working for the United Fund of Greater Lawrence in an effort to set up a comprehensive program of day care services for children of working mothers.

CARL HORN, JR. (LL.B. '47) has been named executive vice president and general counsel for Duke Power Company. He has been with Duke Power since 1954.

WILLIAM J. (BILLY JOE) PAGE is Executive Vice President of Advision of North Carolina, Inc., in High Point. His wife, the former DORIS STROUPE SLANE, is the owner of a marine supply business called Skipper's Choice and is a yacht interior decorator.

1943

B. R. BROWDER, JR., Winston-Salem, N. C., THOMAS R. HOWERTON, DUrham, N. C., ROBERT D. YOUNG, Simsbury, Conn., NANNIE LOU KEARNS BOUNDS (MRS. HOWARD V., JR.), ROANOKE RApids, N. C., ANNE MORRISON TAYLOR (MRS. RALPH L.), CTANDURY, N. J., SIDNEY L. GULLEDGE, JR. E., Raleigh, N. C., RUBY NEWMAN BUTLER (MRS. STACY A.) R.N., Clinton, N. C., JOHN A. MCKENRY, JR. B.D., NEWPORT NEWS Va., and RALPH P. BAKER M.D., NEWberry, S. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

WILLIAM BEVAN, JR., A.M. (PH.D. '48), vice president and provost of Johns Hopkins University, became executive officer of the American Association for the Advancement of Science on October 1.

MARTY RICHARDS DEDWYLDER (MRS. ROZIER) is a high school counselor in Columbus, Ga., where she lives with her husband and two teenage sons.

CHARLES G. FRENCH E.E. of Cheverly, Md., is vice president of the Bladensburg Junior High School PTA, a delegate to the School Board nominating convention, and an assistant scoutmaster with the Boy Scouts.

KARL SEMAN is vice president of Spencer Industries of New York, manufacturers of men's fashions.

NANCY V. WRENN, a teacher of high school English and history in Swannanoa, N. C., is also co-owner and operator of Camp Awa-Niko for girls and chairman of the Carolinas Chapter 99's Inc., an international organization of women pilots.

1944

WOODROW W. CARROLL, Raleigh, N. C., CHARLES T. SPETH, Marion, S. C., H. WATSON STEWART, Charlotte, N. C., BEVERLY DYKES GRIFFITH (MRS. WIL-LIAM R.), Lake Wales, Fla., MARY BANK-HARDT KNAEBEL (MRS. IRVIN G., JR.), Ft. Thomas, Ky., DONALD H. STERRETT E., Charlotte, N. C., ANNE BENNETT DODD (MRS. W. R.) R.N., Greensboro, N. C., MAHLON H. ELLIOTT B.D., Alexandria, Va., MELVIN S. TAUB LL.B., Clifton, N. J., JOHN C. GLENN, JR. M.D., Charlotte, N. C., and WILLIAM CARL WHITESIDES, JR. M.D., Charlotte, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

GUILBERT L. BRANDON, SR. B.S.M.E. of Memphis, Tenn., is president of Transportation Truck Co., which serves the film industry. He and his wife have two sons, one a graduate of and the other a student at the University of Tennessee at Knoxville.

MARTHA BAITY ELLIOTT (MRS. DANIEL O.) R.N., of South Bend, Ind., works in the office of her husband, who is an optometrist. The mother of three sons, she is involved in the teenage exchange program, Youth for Understanding. During the past two years, the Elliotts have had boys from Germany and Finland in their home, and their own son spent last year in Germany.

1945

GEORGE P. CLARK, JR., High Point, N. C., JOHN A. HORNADAY, Wellesley Hills, Mass., T. BRIAN CARTER, Bronxville, N. Y., MRS. MILDRED SCHULKEN EARN-HEART, Kingsport, Tenn., MRS. DOTTIE GROOME HANFORD, Salisbury, N. C., CHARLES C. BRASWELL E., BOONE, N. C., MARTHA L. COVINGTON R.N., Gainesville, Fla., J. RALPH JOLLY B.D., Birmingham, Ala., and RALPH G. EAKER M.D., Shelby, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

CHARLES F. BLANCHARD (LL.B. '49), a Raleigh, N. C., attorney, was elected president of the Tenth Judicial District Bar in July.

EMMETT H. BRADLEY B.S.E.E. of Alexandria, Va.; has been elected Executive Vice President of the Susquehanna Corporation by its Board of Directors. He is also Chief Operating Officer of the company and President of the company's Atlantic Research Corporation division.

Army Chaplain (Major) DANNY M. BURTRAM B.D. has graduated from the 34-week chaplain officer advanced course at the U. S. Army Chaplain School, Ft. Hamilton, N. Y. He and his wife, Anita, are living at Ft. Wadsworth, Staten Island, N. Y.

MARY BARBER PATTON (MRS. F. M., JR.) and Mr. Patton, a graduate of N.C.S.U., have three girls and a boy. They live in Asheville.

BORN: A daughter to W. L. (BILL) FLEMING, JR. and Mrs. Fleming, Henderson, N. C. on Feb. 6. Named Angela Lynne.

1946

EUGENIE LAIR MOSS (MRS. RONALD A.) A.M. (Botany), Bismarck, N. D., and ASHBEL G. BRICE A.M. (English), Durham, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

DR. ROBERT J. BULL, professor of church history and director of the Institute for Archaeological Research at Drew University, has been named director of the American School of Oriental Research in Jerusalem by the School's Board of Trustees, for the 1970-71 academic year. Accompanying Dr. Bull in Israel are his wife and their two-year-old son.

FITZGERALD S. (JERRY) HUDSON, C.E., president of Collier Cobb & Associates, has been elected to the Chapel Hill City Board of North Carolina National Bank.

LESTER K. KLOSS has been elected a vice president of A. T. Kearney and Company, Inc., an international management consulting firm. He is based in Chicago, and he and his wife and their son, Lester, Jr., reside at 20421 Arcadian Drive in



Charles W. Wray, Jr. '55



Robert J. Bull '46 and Family

ALUMNAE NOTICE

Dean Juanita Kreps of the Woman's College will speak at a luncheon meeting of the Raleigh, N. C., Duke alumnae on Wednesday, Feb. 24, at 1:00 o'clock at The Woman's Club. The chairman of the committee on arrangements is Susan Pickens Jones (Mrs. L. Merritt, Jr.) '52. All area alumnae are invited to attend.

Olympia Fields, Ill.

DR. GILMORE B. SEAVERS M.ED. became president of Shippensburg State College, Shippensburg, Pa., in January, 1970, after having served on its administrative staff since 1957. He, his wife and their daughter make their home on the campus.

FRANKLIN W. YOUNG PH.D., Professor of New Testament and Patristic Studies, has been appointed to fill the recently established Amos Ragan Kearns Professorship in the Duke University Divinity School. Mr. Kearns, a member of the Class of '27 from High Point, N. C., has been a trustee of Duke since 1945 and a trustee of the Duke Endowment since 1962.

W. GLEN YOUNG (M.D. '48) has been elected to the Durham, N. C., County Board of Education. He is a thoracic surgeon at the Duke University Medical Center.

1947

MRS. PASSIE SAPERSTEIN JONES A.M. (Chemistry), Atlanta, Ga., is serving as Class Agent during the 1970-71 Loyalty Fund.

CARL B. Dowe, formerly manager of highway products for Anchor Post Products, Inc., in Baltimore, has been promoted to vice president in charge of highway products.

RICHARD E. MILLER, vice president and manager of Rockwell Manufacturing Company's Gas Products division, is on the board of directors of United Gas Industries Ltd. (U.G.I.), London, England.

ELWOOD M. RICH (L. '45) was recently elected as a Judge in Riverside, Calif., for a fourth 6-year term. He writes that there are three judges in Riverside, who attended Duke Law School.

1948

SHIRLEY H. CARTER, JR., Richmond, Va., LONNIE W. HUDSON, JR., Raleigh, N. C., RICHARD F. WAMBACH, Washington, D. C., RAENELLE BOLICK ABERNETHY (MRS. CLAUDE S., JR.), Conover, N. C., K. LEE SCOTT WRIGHT (MRS. HARRY B.), New Bern, N. C., W. CRANFORD BENNETT E., Marietta, Ga., RUTH DOUG-LAS JACOKES (MRS. PAUL W.) R.N., DUIham, N. C., VAN BOGARD DUNN B.D., Delaware, Ohio, WALLACE H. MCCOWN LL.B., Manteo, N. C., EUGENE J. LIN-BERG M.D., Tampa, Fla., and HARRIET R. HOLMAN PH.D. (English), Clemson, S. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

SUSAN AMSBURY RUDDY, wife of TOM RUDDY '53, received her Master of Education degree from the University of Miami in June. Their daughter, Michele, is presently attending Duke. They reside in Miami.

NANCY HUNTER HERN (MRS. WILLIAM O.) R.N., B.S.N., returned from Amman, Jordan, in July for a year's furlough. A missionary, she is living in Raleigh.

CASPER HOLROYD, JR., chairman of the Raleigh, N. C., Board of Education was named "Man of the Year" in May by the Raleigh Association of Life Underwriters. He has won the national quality award of the Raleigh Association for 13 consecutive years.

JOHN J. MACKOWSKI, vice president and general manager of the southwest division of Atlantic Companies, which is comprised of the Atlantic Mutual Insurance Company and the Centennial Insurance Company, has been elected to the Board and is senior executive vice president. He and his wife have four children.

MARRIED: PATRICIA WAY to Robert Goetz. Residence: Belvedere, California.

1949

HENRY MCLEOD, JR., LAU. inburg, N. C., CARL F. SAPP, DURHAM, N. C., JAMES A. ROBINS, DURHAM, N. C., JUSTYN NEU-HAUSER HINDERSMAN (MRS. CHARLES H.), Carbondale, Ill., MARTHA DUNCAN LYNN (MRS. DUNCAN), Valparaiso, Fla., SIDNEY H. BRAGG E., DURHAM, N. C., MARGARET DARDEN MCLEOD (MRS. T. BRAGG) R.N., HUNTERSVILLE, N. C., JOHN T. FRAZIER, JR. B.D., WINSTON-Salem, N. C., EDWARD J. MOPPERT LL.B., Ft. Wayne, Ind., and W. HAROLD GENTRY M.D., Chapel Hill, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

ALFRED O. CANON A.M. (PH.D. '53), formerly president of Drury College, Springfield, Mo., became dean of Queens College, Charlotte, N. C., in July.

WILLIAM F. CLENDENIN is assistant to the president of the Palmer First National Bank & Trust Company in Sarasota, Fla. JOSEPH M. DUNCAN E.E. is executive vice president of Prime Manufacturing Corp., Oak Creek, Wis., and vice president and director of Hall and Liles, Inc. management consultants of Chicago. He is also a trustee and member of the executive committee of University Lake School in Hartland, Wis., where he resides.

WILLIAM C. FARRER, LL.B., a Los Angeles attorney and president of the UCLA Alumni Association, moved from the post of Regent-Designate to the status of voting member of the Board of Regents of the University of California as of July 1.

JOHN C. GUILDS, JR., A.M. (PH.D. '54) has been named to the new post of vice provost at the University of South Carolina.

1950

MARK E. GARBER, JR., Carlisle, Pa., BEAMAN T. WHITE, Fairfax, Va., JOHN L. SHERRILL, Laurinburg, N. C., JANE CHIVERS GREENLEAF (MRS. THOMAS R.), Downingtown, Pa., SYLVIA SOMMER MOORE (MRS. DONALD R.), Peoria, Ill., JAMES M. FOREMAN, JR. E., Charlotte, N. C., ELIZABETH BLACK KULPAN (MRS. JAMES N.) R.N., Eustis, Fla., ROBERT GRUMBINE B.D., Baltimore, Md., ROBERT B. LLOYD, JR. LL.B., Greensboro, N. C., JOHN L. VOGEL M.D., Columbia City, Ind., E. GRANT MARLOW M.F., Columbus, Ga., KATHRYN DUNKELBERGER HART (MRS. THOMAS G., JR.) A.M. (Economics), Wilton, Conn., W. QUAY GRIGG, JR. A.M. (English), St. Paul, Minn., and THOMAS W. TEER A.M. (English), Wingate, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

JAMES G. CATE, JR., LL.B., vice president and general counsel for Bowaters Southern Paper Company, Cleveland, Tenn., is on the Board of Regents of The University of the South. He is also national president of the Associated Alumni of the University.

FLORENCE HUKMAN DAVIDSON (MRS. WILLIAM D.), who has entered her third year of study toward an Ed.D. degree at Harvard Graduate School of Education, holds a graduate fellowship from the Radcliffe Institute. She is also a consultant for the Lexington public schools where she has trained collegeeducated women to work as therapeutic tutors. Mrs. Davidson and her husband have five children and live in Belmont, Mass.

ALBERT W. HIGHSMITH of Alexandria, Va., has been appointed by the governor to the Virginia Real Estate Commission for a five-year term beginning July 1.

HARRY P. IRWIN, JR. M.ED. (D.ED. '56), head of the division of education at Lander College, Greenwood, S. C., was given the Distinguished Professor of the Year award at commencement exercises.

JOHN L. SULLIVAN, JR. has been named vice president of marketing for the Honeywell Computer and Communications Group. He joined Honeywell in 1969 as staff assistant for group marketing.

1951

GEORGE Y. BLISS, Northport, N. Y., ARNOLD M. PROPST, Jacksonville, N. C., BRYAN R. REEP, Raleigh, N. C., ANNE BUCHANAN TOMLINSON (MRS. CARROLL F.), Charlotte, N. C., ANN CAROL HOGUE MILBANK (MRS. ROBERT W.) Rockville Centre, N. Y., ANDREW E. MICKLE E., Winston-Salem, N. C., MARY ANN MENE-FEE BYERLY (MRS. BAXTER H.) R.N., Danville, Va., J. EARL RICHARDSON B.D., Franklinton, N. C., J. CARLTON FLEMING LL.B., Charlotte, N. C., R. TERRELL WING-FIELD M.D., Lynchburg, Va., and MARY WILES KNIGHT (MRS. CLEMENT W.) A.M. (Zoology), East Rochester, N. Y., are serving as Class Agents during the 1970-71 Loyalty Fund.

DR. ARTHUR C. CHRISTAKOS received the Wake County Medical Society's Cooper Memorial Award for a paper on "practical cytogenetics" at the annual meeting of the North Carolina Medical Society. He is associate professor of obstetrics and gynecology at Duke Medical School.

ERNEST A. FITZGERALD B.D., senior minister of Centenary United Methodist Church in Winston-Salem, N. C., is the author of a new book *There's No Other Way*—The Master's Plan in the Sermon on the Mount, published by Abingdon Press.

JOHN G. PUTNAM, JR., has been elected treasurer of the Bar Association of Erie County. He is an attorney and is associated with Jaeckle, Fleischmann, Kelly, Swart & Augspurger in Buffalo, N. Y.

BRYAN R. REEP received the Dr.P.H.

degree in June from the University of North Carolina through the UNC-National Communicable Disease Center Graduate Program in Public Health Laboratory Practice. He, his wife and two sons are making their home in Raleigh.

RICHARD E. THIGPEN, JR., of Charlotte, N. C. is president of the North Carolina Sports Hall of Fame.

1952

ALAN RAYWID, Washington, D. C., AL-FRED C. KRAYER, JR., St. Petersburg, Fla., JAMES H. POLLOCK, Boynton Beach, Fla., MARY HARRIS HARPER (MRS. JAMES B.), Winston-Salem, N. C., CONSTANCE CASTLE PLICE (MRS. SAMUEL J.), Ann Arbor, Mich., EMMETT L. BATTEN E., Colonial Heights, Va., KAREN NIELSEN JUDD (MRS. ARTHUR W.) R.N., Columbus, Ohio, C. DWIGHT PYATT B.D., Lake Junaluska, N. C., NORWOOD ROBINSON LL.B., Winston-Salem, N. C., M. W. WESTER, JR. M.D., Henderson, N. C., LOUIS I. GABY M.F., Athens, Ga., and JAY H. OSTWALT PH.D. (Education), Davidson, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

BURTON L. BEERS A.M. (PH.D. '56), an authority on the Far East, was named an Alumni Distinguished Teaching Professor at North Carolina State University in June. The award carries with it a \$2,000 a year salary supplement for a five-year period. Dr. Beers, a member of the N.C.S.U. history department for 15 years, is the fifth professor named for the honor and was selected from several hundred eligible faculty members.

DR. RICHARD L. FARQUHAR is an oral surgeon in Santa Fe, N. M. He has four children, including a pair of twins.

ROY G. RICHARDSON is associated with Zimmer-Fletcher Associates, Inc., one of the country's largest suppliers of orthopedic products for the health care industry. He resides in Wilmington, Del.

NORB F. SCHAEFER, JR., of Indianapolis, Ind., Group Vice President, Container Division, Inland Container Corp., graduated last December from the Advanced Management Program of the Harvard University Graduate School of Business Administration. The class, composed of 158 members, included business executives, military officers and government officials. Mrs. Schaefer is the former JOAN MCCARTER '53.

1953

WALTER L. ADAMS, Glencoe, Ill., VERNON C. LASSITER, JR., NEWNAN, GA., NOLAN H. ROGERS, Baltimore, Md., ALICE GOLDTHWAITE CARSON (MRS. R. T.), Jackson, Miss., PATRICIA COHAN SEATON (MRS. J. RALPH, JR.), BAITINGTON, Ill., WILLIAM A. STOKES E., DURHAM, N. C., JEANNE VASHAW WILLIAMS (MRS. KEN-NETH T.) R.N., ANDERSON, S. C., FRED I. E. FERRIS B.D., Bethel, CONN., FLOYD E. KELLAM, JR. LL.B., Virginia Beach, Va., TOM A. VESTAL M.D., Anderson, S. C., and S. VIRGINIA LAISE M.ED., Bunker Hill, W. Va., are serving as Class Agents during the 1970-71 Loyalty Fund.

DR. FREDERICK P. BROOKS, JR., Chairman of the Department of Computer and Information Science at the University of North Carolina at Chapel Hill, has been selected computer sciences man of the year by the International Data Processing Management Association.

RICHARD M. (DICK) GROAT, former Pittsburgh Pirates shortstop, has joined the management of the Pittsburgh franchise of the American Basketball Association.

JAMES M. MOUDY PH.D., chancellor of Texas Christian University, was awarded the honorary degree of Doctor of Humane Letters by Bethany College at its Commencement exercises in May.

GEORGE D. WILBANKS (M.D. '56) has accepted a post as a clinical chairman at the Rush Medical College and Presbyterian-St. Luke's Hospital in Chicago. He has been named professor and chairman of the department of obstetrics and gynecology. Until recently he has been associate professor of obstetrics and gynecology at Duke University Medical Center.

ADOPTED: A daughter, born Dec. 10, 1966, by Dr. C. EDWARD HOWARD and Mrs. Howard, Buies Creek, N. C. Named: Wendy Gail.

1954

ROBERT W. BRADSHAW, JR., Charlotte, N. C., ANTHONY J. LEGGIO, Atlanta, Ga., RICHARD L. SINGLETARY, Thomasville, Ga., DOROTHY HORTON HAMRICK (MRS. GORDIN G.), Shelby, N. C., PATRICIA MORGAN SCHAFFER (MRS. WILLIAM R.), Charlotte, N. C., JAMES L. CRANWELL, JR. E., KIRKland, Wash., CHRISTINE BESS-LER POE (MRS. ALBERT M., JR.) R.N., Durham, N. C., F. OWEN FITZGERALD B.D., Smithfield, N. C., JAMES F. YOUNG LL.B., Philadelphia, Pa., and JAMES M. KELLEY M.D., Rome, Ga., are serving as Class Agents during the 1970-71 Loyalty Fund.

AURELIA GRAY ELLER (MRS. JOHN D., JR.) was the recipient of the Winston-Salem, N. C., Arts Council annual award for distinguished service in the arts.

LEWIS T. FITCH, E.E., who was awarded a Ph.D. by Ohio State University in December 1969, is currently an associate professor of electrical engineering at Clemson College, Clemson, S. C.

WILLIAM H. GRIGG (LL.B. '58) has been promoted to vice president for finance of the Duke Power Company. He joined Duke Power in 1963 as assistant general counsel.

ROBERT H. ROHRER PH.D., professor of physics and radiology at Emory University, has been elected vice presidentelect of the Society of Nuclear Medicine and will take office in July 1971.

BORN: A son to RACHEL COZART BAR-WICK (MRS. HUGH B.) and Mr. Barwick, Clinton, N. C., on June 6.

1955

PAUL R. BERRIER, Kannapolis, N. C., LYLE E. HARPER, Chevy Chase, Md., RODGER LINDSAY, New Rochelle, N. Y., MARGARET C. DUNCAN, Raleigh, N. C., PATRICIA BROWN NOVAK (MRS. KARL J.), Groton, Conn., WILLIAM B. ZOLLARS E., Pittsburgh, Pa., FRANCES DIXON JONES (MRS. WILLIAM O.) R.N., Hampton, Va., EARLE R. HAIRE B.D., Shelby, N. C., MELVIN T. BOYD LL.B., Miami, Fla., DONALD E. SAUNDERS, JR. M.D., Columbia, S. C., WILLIAM R. SMYTHE, JR. PH.D. (Mathematics), Atlanta, Ga., and JESSE G. HARRIS, JR. PH.D. (Psychology), Lexington, Ky., are serving as Class Agents during the 1970-71 Loyalty Fund.

BENJAMIN BRITT, M.D. has been named director of the drug abuse programs for the North Carolina Department of Mental Health.

CALVIN A. POPE (LL.B. '58) practices law in Tampa, Fla., his firm being Pope & Burton.

MARTHA ERWIN UZZLE (MRS. DAN, JR.) is this year's president of the Junior

League of Durham.

LT. COL. CARL H. WEBER (M.D. '60) is serving as the only American urologist for all U. S. military personnel stationed in or about the United Kingdom. He is with the 48th TAC Hospital in Suffolk, England.

CHARLES W. WRAY, JR. has been promoted to senior vice president of Cargill, Wilson, and Acree, Inc., an advertising agency in Charlotte, N. C.

BORN: First child and daughter to BARRY C. HARRIS (M.D. '58) and Mrs. Harris, Pittsburgh, Pa., on May 29. Named Kimberly Ann. Fourth child and third son to FRANCES BRAMHAM MEHRHOFF (MRS. LEANDER G.) and Mr. Mehrhoff, Metarie, La., on June 9. Named William Carter.

1956

HERD L. BENNETT, Eaton, Ohio, SAMUEL D. MCMILLAN, Mt. Gilead, N. C., ROB-ERT E. LEAK, Raleigh, N. C., PATRICIA



STANSBURY ANDERSON (MRS. WARREN G.), BOONE, N. C., VIRGINIA STRATTON WOOLARD (MRS. WILLIAM L.), Charlotte, N. C., JOHN C. RUDISILL, JR. E., Raleigh, N. C., JEAN MUNRO BEDELL (MRS. RICHARD F.) R.N., BOULDER, COLO., THOMAS S. LEE, JR. B.D., Statesville, N. C., RUSSELL M. ROBINSON II LL.B., Charlotte, N. C., RICHARD A. STEELE, M.D., Asheville, N. C., and JOEL C. FORD, JR. A.M. (Political Science), Lake Bluff, Ill., are serving as Class Agents during the 1970-71 Loyalty Fund.

JOHN R. BLUE, B.D., is a Chaplain at the Veterans Administration Center, Martinsburg, W. Va., where he and his family reside.

CHARLES P. HAYES, JR. (M.D. '59), specializing in internal medicine and nephrology, is in practice at the Riverside Clinic, Jacksonville, Fla. His wife is the former Jo SMITHWICK B.S.N. '58.

BERTRAM H. LOWI has been named an assistant vice president in the Marketing Research Department of Bankers Trust Company, New York. He resides in Brooklyn.

SYLVIA EARLE MEAD (MRS. GILES) A.M. (Ph.D. '66) was the leader of the team of five women who lived under water near St. John, Virgin Islands, from July 6 to 20. A part of the summer-long program called Tektite II in which 17 teams took turns at long submersions, the project was to test women's ability to function in a hostile environment. Dr. Mead is a research associate in botany at the Los Angeles County Museum of Natural History, where her husband is director, and is the mother of three children.

THOMAS H. WOOLEN is district sales manager for John M. Harland Company in Atlanta, Ga.

BORN: A son to GRADY L. HAMRICK and Mrs. Hamrick, Seldovia, Alaska, on Aug. 14. First child and son to NATHANIEL LANDE and Mrs. Lande, Hollywood, Calif., in August. Named Andrew Lawrence Hope.

1957

STEPHEN D. BAKER, HOUSTON, TEXAS, DAVID S. MCCAHAN, Belmont, Calif., RONALD C. RAU, Winston-Salem, N. C., JANICE BISHOP RUDD (MRS. ROBERT N.) Chapel Hill, N. C., JANE PHILLIPS BELL (MRS. JOHN H.), KNOXVILE, TENN., PAUL D. RISHER E., Stamford, CONN., BARBARA HOFFMAN HOBBS (MRS. E. G., JR.) R.N., Sanford, N. C., J. CONRAD GLASS B.D., Raleigh, N. C., LOUIS T. GALLO LL.B., Ridgewood, N. J., WILLIAM E. PAINTER M.D., Lynchburg, Va., and HARVEY N. REXROAD PH.D. (Physics), Maitland, Fla., are serving as Class Agents during the 1970-71 Loyalty Fund.

SHIRLEY HOWE ADAMS (MRS. BRUCE) B.S.N.ED., her husband and two children are living in Tampa, Fla.

CARL F. COOK C.E., Public Works Officer for the Naval Research Laboratory in Washington, has been promoted to Commander, USN. He and his family reside in Camp Springs, Md.

JULIUS KING M.E., is a junior development engineer at Raytheon Co. in Quincy, Mass. The family lives in Sharon, Mass.

R. S. MALONE and CYNTHIA VIRDEN MALONE, who recently attended the Defense Language Institute in Washington, D. C., live in Fairfax, Va. He is assigned to the Navy office of Pan American Affairs in Washington.

EDWIN T. PRESTON (M.D. '60) has been appointed director of rehabilitation at the University of North Carolina School of Medicine. He is an assistant professor in the division of orthopedic surgery.

BORN: Second daughter to PAUL D. RISHER M.E. and Mrs. Risher, Stamford, Conn. on June 25. Named Cameron.

1958

THOMAS A. CALLCOTT, Knoxville, Tenn., A. ROGER HILDRETH, Guilderland, N. Y., FRED R. SHEHEEN, Camden, S. C., BAR-BARA BARKSDALE CLOWSE (MRS. CON-VERSE D.), Greensboro, N. C., LYNNE WAGNER MAUNEY (MRS. CHARLES F.), Kings Mountain, N. C., HARVEY N. BRAUN E., Bloomfield Hills, Mich., JOAN FINN MCCRACKEN (MRS. CLAYTON H., JR.) R.N., Billings, Mont., DOUGLAS R. BEARD B.D., High Point, N. C., CALVIN A. POPE LL.B., Tampa, Fla., HAL J. ROLLINS, JR. M.D., Greensboro, N. C., and M. DOUGLAS HARPER, JR. PH.D. (Religion), Houston, Texas, are serving as Class Agents during the 1970-71 Loyalty Fund.

MARY MARGARET HOOK M.R.E. is living

W. P. Budd, Jr., '36, President & Treasurer
B. M. Rose '33, Vice Pres.-Sec'y
I. B. Coble '32, Sales Rep.

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in Brevard, N. C. On July 1, she became Associate Dean of Student Affairs at Brevard College.

DR. THOMAS A. IDINOPULOS, an assistant professor of religion at Miami University, Oxford, Ohio, is the new president of the Ohio Academy of Religion, which is composed of professors of religion in all institutions of higher learning in Ohio.

CAROLYN DALLY NEWMAN (MRS. RAY-MOND H.), her husband and two children, Lesley and Scott, are in Buenos Aires, where Mr. Newman is manager of Marine Planning with Esso.

WILLIAM K. QUICK B.D., pastor of Trinity United Methodist Church, Durham, has been chosen by the Southeastern Jurisdictional Commission on Archives and History as chairman of a committee to plan the Francis Asbury Bicentennial Celebration in 1971.

1959

CARL V. STRAYHORN, JR., Fayetteville, N. C., WADE R. BYRD, Palm Beach, Fla., CRAIG D. CHOATE, Upper St. Clair, Pa., WINNIE SATTERFIELD CHENEY (MRS. WILLOUGHBY G., JR.), Batesburg, S. C., CLAUDIA LIEBRECHT HOLLENBECK (MRS. PETER), Hudson, Ohio, C. LELAND BAS-SETT E., Richmond, Va., LANI BIDLE MCCONNELL (MRS. ROBERT P.) R.N., Washington, D. C., JAMES W. LUCK B.D., Richmond, Va., ROBERT B. BERGER LL.B., Pineville, Ky., ROBERT L. HIRSCH-FELD M.D., Baltimore, Md., and CLEET C. CLEETWOOD D.ED., Greenville, N. C., are serving as Class Agents during the 1970-71 Lovalty Fund.

C. M. "KIP" BATCHELL, JR., is Assistant Cashier, Assistant Mortgage Loan Officer and Construction Loan Officer with United Virginia Bank/State Planters. He was elected Richmond's "Man of the Year for 1968" and was President of the Richmond Jaycees last year. His wife is the former JUNE MINDER.

THOMAS A. CALHOUN is in Athens, Greece, as a Foreign Service Officer with the U. S. Information Agency. He is director of the Hellenic-American Union, a binational cultural center.

JOHN WILLIS EDWARDS, JR. E.E., recently transferred to Cleveland, Ohio, from Charlotte, N. C. He is with Picker Medical Products—Products Management.

LCDR. LEONARD G. LOGAN, JR., U.S.N. (LL.B. '62) is a military judge in the Fifth Naval District, having graduated with honors from the Military Judge School, Army JAG School at the University of Virginia. He, his wife and their five children live in Norfolk, Va.

MARRIED: D. BATTLE RANKIN to Robert H. Robinson on June 12. Residence: Rehoboth Beach, Del.

BORN: Third child and second daughter to JUDY MAYERS BRYAN (MRS. JONA-THAN R.) (A.M. '66) and Mr. Bryan, Alexandria, Va., on April 6, 1969. Named Helen Randolph (Molly).

1960

CARL L. BYRD, JR., Laurinburg, N. C., DONALD R. DENNE, Libertyville, III., ROSWELL E. SMITH, JR., Chicago, III., SHARON GERCKEN BONGARD (MRS. VIC- TOR, JR.), Westwood, N. J., SUSAN PEELER RUBEN (MRS. FREDERICK L.), Decatur, Ga., J. BOWEN ROSS, JR. E., Durham, N. C., KATHRYN MASON HASKELL (MRS. FRANK B. III) R.N., Upper Marlboro, Md., WILLIAM G. SHARPE IV B.D., Burlington, N. C., HERBERT O. DAVIS LL.B., Greensboro, N. C., EDWARD H. SMITH, JR. M.D., Augusta, Ga., and J. RAY KIRBY PH.D. (Chemistry), Durham, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

EDWARD PORTER ARMSTRONG, JR. B.D., has become senior field claim representative in the New Bern, N. C., office of the State Farm Mutual Automobile Insurance Company.

SAM BUNDY, JR. is Assistant Director of the Division of Textbooks with the North Carolina Board of Education. He and Mrs. Bundy, who is a high school biology teacher, are making their home in Raleigh.

LCDR. HUGH W. HELMS, USN, is currently stationed in Japan, serving with Fleet Air Reconnaissance. He recently was awarded the Joint Service Commendation Medal and 4th Air Medal.

DR. M. ROBERT MANSFIELD B.D., Lebanon, Tenn., received M.A. and Ph.D. degrees in Religion (Biblical Studies) from Vanderbilt University in May.

FRED E. MCINTYRE, JR. C.E., has been elected to succeed his father as president of the Mid-State Tile Co. of Lexington, N. C. His wife is the former ANN MCNAMARA '61.

MARY MADDRY STRAUSS (MRS. A. J., JR.) is living in Hagerstown, Md., where her husband is in the private practice of pediatrics. They have two daughters.

BORN: Second child and first son to BETSY MCKEEL BOGLE and ROBERT A. BOGLE, JR., LL.B. '65, Somerset, Mass., on June 29. Named Jonathan Lawrence. Third child and second son to SANDRA SUMNER SMITH (MRS. CHARLES A.) and Mr. Smith, Morristown, N. J., on May 6. Named Christopher Charles.

1961

MARY ADAMS DUDLEY (MRS. ALDEN W., JR.) PH.D. (Botany), Madison, Wisc., THOMAS K. BULLOCK D.ED., Tallahassee, Fla., MRS. GAIL BRYAN LAZENBY A.M. (History), Boston, Mass., and Don C. PIPER PH.D. (Politcal Science), Hyattsville, Md., are serving as Class Agents during the 1970-71 Loyalty Fund.

JOSEPH M. ALANIS M.D. is an assistant clinical professor of anesthesiology on the volunteer faculty of the University of Colorado School of Medicine in Denver.

JOSEPH C. BOWLES (B.D. '65) is publications officer and director of sports information for the University of North Carolina at Charlotte.

DR. GLENN T. HARPER, A.M. (PH.D. '63) an associate professor of history at the University of Southern Mississippi, received a grant from the American Philosophical Society, and spent the summer in Spain researching the Spanish Revolutions, 1868-75. He and his wife, the former GAIL BEALL A.M., have two children.

BLANCHE MANNING is Mrs. Gaylord Perry, wife of San Francisco's star pitcher. According to a feature article in the Raleigh *News and Observer*, she knows her baseball and is always in Candlestick Park with her four children when her husband is pitching. The Perrys have homes in San Francisco and Williamston, N. C.

LEONARD G. PARDUE is with the Washington, D. C., bureau of the Courier-Journal and the Louisville Times. He and his wife, the former ESTHER BOOE '62, live in Washington.

JAMES C. WHITLOCK, JR., after serving as Assistant Labor Attache in the American Embassy at New Delhi, India, has returned from his third assignment abroad in the U. S. Foreign Service to take charge of political affairs on the Dominican Republic desk at the Department of State in Washington, D. C.

MARRIED: WENDELL PHILLIPS BLAG-DEN BANKS to Dorothy Ann Croud on June 20. Residence: Charleston, S. C.

ADOPTED: A seven months old son by CHARLOTTE HAMLIN JACOBSEN (MRS. GILBERT C.B.) and Mr. Jacobsen, Charlotte, N. C., on July 28. Named Erik Vinson Bulow.

BORN: Second son to DR. LOUISE GREEN PATIKAS (MRS. TAKIS) and Mr. Patikas, Pittsburgh, Pa., on May 28. Named George Demetri. A daughter to GEORGE S. SCOTT (M.D. '66) and MARY ANN LEA SCOTT '63 (M.A.T. '64), Bethesda, Md., on June 20. Named Mary Stuart. Second child and first son to PEGGY EENIS SWING (MRS. PAUL R.) and Mr. Swing, Nashville, Tenn., on April 26, 1969. Named Paul Ray, Jr.

1962

ROBERT E. ALEXANDER, Columbia, S. C. JARED W. BUTLER, KOKOMO, INd., CLAY-TON O. PRUITT, Indianapolis, Ind., HAR-RIET DANIEL BANZET (MRS. JULIUS E., III), Warrenton, N. C., ANN MEACHAM SPEER (MRS. G. WILLIAM III), Atlanta, Ga., MICHAEL E. MACE E., Greenville, S. C., PATRICIA ANN FLATTER R.N., Nashville, Tenn., W. HEWLETT STITH, JR. B.D., Richmond, Va., RALPH R. WICKERSHAM LL.B., Jacksonville, Fla., and ALDEN W. DUDLEY, JR. M.D., Madison, Wisc., are serving as Class Agents during the 1970-71 Loyalty Fund.

RANDLE B. CARPENTER, JR. (LL.B. '65), who received the LL.M. degree in foreign and comparative law in June 1969, and SUZANNE GRONEMEYER CARPENTER '64 live in New York City. He is senior counsel for Occidental Petroleum Corporation, and she is in the Ph.D. program in history at New York University.

BARRY FARNHAM, a doctoral candidate in educational administration at Illinois State University, is acting principal of University High School for the 1970-71 school year. He served as assistant principal of the same school, which is a campus laboratory high school, during the past academic year. Mr. and Mrs. Farnham and their son make their home in Bloomington.

BORN: Second son to HUGH M. GRAVITT, II, M.A.T. and Mrs. Gravitt, Virgilina, Va., on July 28. Named Mark Jeffrey. Second child and first son to MICHAEL E. MACE C.E. and Mrs. Mace, Greenville, S. C., on Feb. 5. Named Derek Edward. A son to DR. CLYDE C. MEDLOCK, JR., and Mrs. Medlock, Seattle, Wash., on July 28. Named Michael Clyde. Second child and first son to JOHN M. WITHERSPOON (M.D. '67) and LOUISE NEWTON WITHERSPOON B.S.N. '65, Framingham, Mass., on April 18. Named Jeffrey Michael.

1963

W. BARKER FRENCH, Chicago, Ill., DAVID S. JOHNSON, Point Pleasant, N. J., JAMES W. PICKENS, JR., Orangeburg, S. C., SANDRA JO HARRISON DEWEY (MRS. JOHN C.), Brighton, Mass., BARBARA PROCTOR SMITH (MRS. ROBERT E.), Raleigh, N. C., EDWARD W. SNYDER E., Scotia, N. Y., MARTHA CLARK SULLIVAN (MRS. BOBBY M.) R.N., Fayetteville, N. C., HAROLD E. WRIGHT B.D., Salisbury, N. C., DANIEL K. MCALISTER LL.B., Greensboro, N. C., ROBERT E. CLINE M.D., Durham, N. C., BRUCE R. ROBERTS PH.D. (Forestry), Delaware, Ohio, JOHN HOWARD DANIEL, JR. M.F., Roanoke Rapids, N. C., LOIS E. FOLLSTAEDT M.A.T., Seneca, Pa., and PHILIP C. SMITH M.S. (Engineering), Wheaton, Md., are serving as Class Agents during the 1970-71 Loyalty Fund.

DAVID B. BLANCO (LL.B. '66) has been promoted to assistant trust officer at Wachovia Bank & Trust Company in Winston-Salem, N. C. He recently married Susanne Hall, a graduate of the University of South Carolina, and they are residing in Winston-Salem.

CONNIE FINFROCK GALLEY (MRS. RICH-ARD J.) is living in Westport, Conn., with her two children and husband, who is an institutional broker with White Weld & Co., New York City.

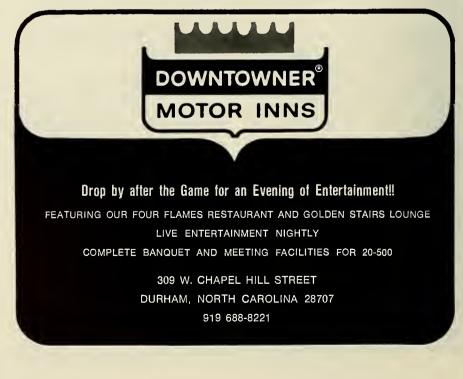
M. ROBERT MANSFIELD B.D., pastor of Westland United Methodist Church, Lebanon, Tenn., and a teacher at Cumberland College, has the M.A. and Ph.D. degrees from Vanderbilt. He and Mrs. Mansfield have three daughters.

MARRIED: JOE B. MAYNARD to Mariwether Lewis on June 27. Residence: Belmont, N. C. ALSTON J. STUBBS, JR. (M.D. '67) to JEAN OLIVER SNYDER on July 18. Residence: Winston-Salem, N. C.

BORN: Second daughter to CLARA BODEN BRITTON (MRS. H. ELY, JR.) and Mr. Britton, Rye, N. Y., on April 9. Named Elizabeth Booth. Second daughter to J. WILLIAM FUTTRELL (M.D. '67) and ANNA PICKRELL FUTRELL '65, Bethesda, Md., on May 14. Named Kristin Elizabeth. A son to LINDA BISHOP HOYLE (MRS. WILLIAM S.) B.S.N. and Mr. Hoyle, Rocky Mount, N. C., on Feb. 10. First child and son to ROBERT W. MORRIS and Mrs. Morris, Springfield, Ohio, on Nov. 17, 1969. Named David Erik. Second daughter to HARRY O. (PETE) PETERSON and Mrs. Peterson, Pittsburgh, Pa., on April 30. Named Cari Jane. Second child and first son to Ron L. SECKINGER and Mrs. Seckinger, Omaha, Neb., on Dec. 26, 1969. Named Karl Alexander.

1964

STUART G. BARR, New York, N. Y., C. RICHARD EPES, Athens, Ga., JACK C. RUBENSTEIN, Cincinnati, Ohio, VIRGINIA LILLY NICHOLAS (MRS. PETER M.), In-



dianapolis, Ind., JANET MATHEWS BIGGS (MRS. JEFFREY R.), OXON Hill, Md., RAY L. COX E., Greensboro, N. C., ANTOINETTE RAUB HART (MRS. JOHN C.) R.N., Rocky Mount, N. C., INGRAM C. PARMLEY B.D., Southern Pines, N. C., WALTER W. PYPER, JR., LL.B., Farmington, Mich., JAMES W. TURNER, JR. M.D., University City, Mo., FRED W. SAN-DUSKY D.ED., Wake Forest, N. C., and PARMA TUTEN HOLT (MRS. ROBERT C., JR.) A.M. (Romance Languages), Silver Spring, Md., are serving as Class Agents during the 1970-71 Loyalty Fund.

JAMES H. CHEEK, III, assistant dean and an assistant professor of law at Vanderbilt University, joined the Nashville, Tenn., law firm of Bass, Berry and Sims on July 1. He is continuing his work at Vanderbilt as a lecturer in law and is serving also as a member of the American Bar Association's Committee on the Federal Regulation of Securities. Mr. Cheek holds the J. D. degree from Vanderbilt Law School and the LL.M. degree from Harvard.

MARGARET E. Moss (A.M. '65) completed training at the International Stewardess College in Miami and on her first flight for Pan American World Airways served aboard a giant 747 jet transport en route to Europe. Based in New York, she is assigned to flights which take her across the Atlantic and Pacific.

Roy K. PATTESON, JR., TH.M. (PH.D. '67) has been named president of Southern Seminary Junior College, Buena Vista, Va. At the time of his appointment, he was academic dean and head of the social science division at Davidson Community College in Lexington, N. C. Dr. Patteson is married and the father of two sons.

CHARLES T. WELLBORN PH.D., has been selected as the recipient of the 1970 Standard Oil Foundation Award for distinguished contributions to undergraduate college teaching. The award carries with it a grant of \$1000. Dr. Wellborn is Associate Professor of Religion at Florida State University.

MARRIED: ANNE F. GALLAND to Carlos Chacon. Residence: Mt. View, Calif.

BORN: First child and daughter to WIL-LIAM W. BAXLEY, JR., M.D. and Mrs. Baxley, Durham, N. C., on June 21. Named Anne Margaret. Third child and first son to RAY L. Cox M.E. and Mrs. Cox, Greensboro, N. C., on July 6. Named Ray Lawrence, III. A daughter to PAUL C. GURLEY, JR., C.E. and Mrs. Gurley, Charlotte, N. C., on June 13. Named Laura Christine.

1965

O RANDOLPH ROLLINS, Richmond, Va., KENNETH C. BASS III, Alexandria, Va., STEPHEN T. PORTER, LOUISVILLE, Ky., MARCIA ROSS BLACKBURN (MRS. WILLIAM W. II), Columbus, Ohio, ANN MACE CARLTON (MRS. RICHARD H.), Richmond, Va., LOUIS R. HAGOOD III E., New York, N. Y., ANNETTE CHAMBLEE COWAN (MRS. ROBERT S.) R.N., Wilmington, N. C., J. PAUL DAVENPORT B.D., Winston-Salem, N. C., CHARLES L. BATEMAN LL.B., Burlington, N. C., JACK D. WIL-LIAMS M.D., Durham, N. C., and ROSALIE PRINCE GATES PH.D. (History), Roxboro, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

KENNETH C. BASS, III, of Alexandria, Va., has completed a year as a law clerk to Mr. Justice Black of the Supreme Court and will work for Congressman Emilio Q. Daddario (D-Conn) as his legislative assistant.

LOUIS A. CANCELLARO M.D., who completed a residency in psychiatry at Duke, is currently chief of the education and training sections at National Institute of Mental Health Clinical Research Center, Lexington, Ky.

HENRY L. FREUND, JR., is an attorney with the Legal Aid Society of St. Louis, Mo.

JOHN SHARPE III B.D. (PH.D. '69), curator of rare books at Duke University's Perkins Library, was a member of a team studying, indexing and photographing the treasures in the monastery library of St. John the Theologian on the Greek island of Patmos during the summer.

MARRIED: NANCY S. FAIRCHILD, M.A.T. to Louis H. Caban on June 20. Residence: Brooklyn, N. Y.

BORN: First child and daughter to ROB-ERT W. DUTTON and CAROL VAN DE REE DUTTON, Fairfax, Va., on March 31. Named Caryn Ruth. First child and son to J. R. HOUYOUX and Mrs. HOUyoux, Sterling, Va., on July 29. Named Marc Richard. First child and daughter to WILLIAM C. OLSON and Mrs. Olson, Poughkeepsie, N. Y., on July 9. Named Amanda Elizabeth. First child and son to HERBERT D. STEELE and Mrs. Steele, Willimantic, Conn., on April 29. Named Ashton Tyler. First child and daughter to TEMPE BROWNELL STEEN (MRS. RON-ALD L.) and Mr. Steen, Bethany Beach, Del., on Feb. 21. Named Paige Elizabeth.

1966

BRIAN E. BOVARD, Charlotte, N. C., JOHN L. CAMPBELL, Washington, D. C., W. GARY ROMP, Des Moines, Iowa, Louis DOWLING ROSELLE (MRS. DAVID P.), Baton Rouge, La., JILL SALINGER LAM-KIN (MRS. F. DUANE), Pensacola Beach, Fla., LARRY R. NORWOOD E., Greenville, N. C., ANNE SEAHOLM WOOD (MRS. DOUGLAS S., JR.) R.N., Centreville, Va., FRANK A. STITH B.D., Lexington, N. C., RICHARD A. PALMER LL.B., New York, N. Y., EARL W. BRIAN, JR. M.D., Sacramento, Calif. and ANNE T. CARSON M.ED., Raleigh, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

FREDERICK J. BRETT, A.M., an assistant professor of history, who is also Director of the International Relations Center, is among the first Paul Garrett Fellows at Whitman College, Walla Walla, Wash. The appointment, which reflects "high professional and scholarly qualities," carries an annual stipend in addition to the regular salary.

JEFFREY M. BRICK E.E., STEPHEN E. CAMPBELL and RODNEY H. LUSK, all of whom received M.D. degrees from the Washington University School of Medicine in June, will intern in medicine at the University of Colorado Medical Center, William A. Shands Teaching Hospital and Clinics, and D. C. General Hospital, respectively, during the current year.

M. PHILLIP FREEMAN of Charlotte has been promoted to International Officer in the First Union National Bank of North Carolina's International Department. He holds a Bachelor of International Management from the American Institute for Foreign Trade.

PAUL A. VICK has been appointed director of special events at Duke. He and his wife reside in Durham.

MARRIED: WILLIAM DWIGHT JONES E.E. to BONNIE LEIGH BOEHM '69 on March 28. Residence: Charlottesville, Va. JOHN W. CARLO to Elizabeth S. Johnson on July 11. Residence: Baltimore, Md. STEPHEN D. HAVERICK to Veronica Gonzales on Aug. 30, 1969. Residence: Columbus, Ohio. ELIZABETH ANN RAM-SEY to JAMES WILLIAM BERRY PH.D. '67 on Aug. 29. Residence: Indianapolis, Ind. CHARLES E. WILSON to Nancy S. Eckert on Dec. 27, 1969. Residence: Evanston, Ill.

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121 Cherokee Road Chettanooge, Tenn. 37401 BORN: A son to JEAN PRATHER PINEO and WILLIAM F.E. PINEO PH.D. '70, Durham, N. C., on Aug. 19. Named Thomas Zeitler. First child and daughter to ANNE SEAHOLM WOOD (MRS. DOUGLAS S., JR.) B.S.N. and Mr. Wood, Centerville, Va., on May 31. Named Kimberly Anne.

1967

JAMES K. HASSON, JR., Atlanta, Ga., JEFFREY P. MAZZA, Chapel Hill, N. C., WILLIAM E. SUMNER, Annandale, Va., REBECCA A. NASH, Winston-Salem, N. C., VIRGINIA ALDRIDGE BAILEY (MRS. JOSIAH W. III), Morehead City, N. C., JERRY C. WILKINSON E., Atlanta, Ga., CAROLE KNUTSON ROMP (MRS. W. GARY) R.N., Des Moines, Iowa, ELLIOTT W. HARDIN B.D., Brevard, N. C., JOHN H. LEWIS LL.B., Miami, Fla., MELVIN L. THRASH M.D., Narberth, Pa., CHARLES F. FINLEY M.F., Richmond, Va., and JOHN F. LAVACH D.ED., Williamsburg, Va., are serving as Class Agents during the 1970-71 Loyalty Fund.

TOM CONNELLY, JR. M.H.A. joined the faculty of Eastern Kentucky University, Richmond, Ky., in August. He is Coordinator of Allied Health Programs and holds the rank of Assistant Professor of Health.

HENDRIK G. M. SIJTHOFF M.E. of Hartsdale, N. Y., works for Celanese Chemical Company as assistant product director cyclohexane and acrylic monomers. He recently received the M.B.A. degree from Columbia University.

REED T. WARNICK, LL.B., is serving in Germany as a foreign service officer. He is listed in the 1970 edition of "Outstanding Young Men in America."

JERRY C. WILKINSON E.E., is administrative assistant to the president of Spelman College in Atlanta. A recent MBA graduate, he has a Woodrow Wilson Administrative Internship Fellowship and is obtaining valuable experience prior to entering the business world.

MARRIED: JOHNNY MICHAEL AVERY M.A.T. to Armida S. Mitchell on June 13. Residence: Durham, N. C. DENNIS MARION CAMPBELL to Leesa Kirsten Heydenreich on June 13. Residence: Durham, N. C. WYNDL THERON GRUBB to Sharon G. Oliver on June 6. Residence: Greensboro, N. C. THOMAS L. ROBERTS to Christina Sue Post on June 20. Residence: New York, N. Y. ROD-NEY W. SNOW to Betty Anne Owen on Aug. 1. Residence: Denver, Colo. MARY RANDOLPH WARING, B.S.N. to Thomas R. Dent on June 14. Residence: El Paso, Texas.

BORN: A daughter to MICHAEL T. NA-TIONS and MARY JANE NATIONS '70, Durham, N. C. on July 1. Named Mary Kimberly.

1968

THOMAS F. TAFT, Chapel Hill, N. C., J. STEPHEN SAPP, DURHAM, N. C., ALAN C. CONE, East AUFORA, N. Y., PATRICIA A. HURDLE, Raleigh, N. C., JANE GWYN ROBERTSON, Orange, Va., C. DAVID WHITE E., New York, N. Y., ANNETTE HUDSON AYER (MRS. FREDERICK III) R.N., Baltimore, Md., JOHN K. FERREE B.D., Charlotte, N. C., WILLIAM R. STEW-ART J.B., Cleveland, Ohio, ARNOLD M. KWART M.D., Baltimore, Md., and GUY T. SWAIN D.ED., Bailey, N. C., are serving as Class Agents during the 1970-71 Loyalty Fund.

WILLIAM P. PINNA J.D., a member of the economics department at North Carolina State University, was one of 30 professors honored in June as "Outstanding Teachers" of the year. The selection was made from the more than 1,000 faculty members at the school.

RODNEY C. PITTS, who was awarded the M.B.A. degree from the University of Chicago Graduate School of Business in June, was one of six students selected to participate in the school's International Business Program. During the summer he worked for The First Boston Corporation (investment bankers) in London, and is spending the 1970-71 academic year at the University of Louvain in Belgium, from which he will receive the M.S. in Economics in June 1971.

W. GORDON SNYDER was commissioned a second lieutenant in the Adjutant Generals Corps of the Army after receiving his Master of Science degree in Numerical Science from Johns Hopkins. He is stationed at Nahbollenbech Army Depot in Idar-Oberstein, Germany. His wife, ALAYNE LIVINGSTONE SNYDER '69, is with him and she is a secretary and accounting clerk.

MARRIED: LT. CHARLES A. ANDERSON, U.S.M.C. to Emily Louise Terrell on June 6, 1969. Residence: Lynchburg, Va. LUCY B. BRANY to Robert E. Talbott on July 26, 1969. Residence: Brooklyn, N. Y. JOHN CHOATE tO MARY WYATT ON Aug. 1. Residence: Columbia, S. C. VINTON ERIC GEISTFELD to Priscilla Rose Burcham on June 6. Residence: Minneapolis, Minn. RALPH EDWARD JOHN-SON A.M. to Ellen Catherine Kennedy on June 27. Residence: Chapel Hill, N. C. BARBARA L. RINGWALD (M.A.T. '70) to Joel Milton Weaver, II, on June 20. Residence: Columbus, Ohio. MARION LUE Ross to James H. Godfrey on July 11. Residence: Corvallis, Ore. WILLIAM JOHN SIMONS to Elizabeth Bodley Rawleigh on June 13. Residence: Chapel Hill, N. C. EVELYN C. YEOMAN M.A.T. to Alfren James Henderson PH.n. '70 on June 16. Residence: Hendersonville, N. C.

BORN: A daughter to JAY H. FAST, M.DIV. (TH.M. '69), and Mrs. Fast, Durham, N. C. on May 13. Named Sarah Elizabeth.

1969

Enward A. GABEL, Ft. Meade, Md., JAMES D. MCCULLOUGH, Durham, N. C., CHARLES R. DAHL, New Orleans, La., LILA JENKINS, Atlanta, Ga., PATRICIA ANN WYNGAARDEN, New York, N. Y., J. TURNER WHITTEN E., DURHAM, N. C., PAMELA SARGENT R.N., BOSTON, MASS., WILLIE S. TEAGUE B.D., Raleigh, N. C., THOMAS C. WORTH, JR. J.N., Raleigh, N. C., DAVID M. WAGGONER M.D., Cleveland, Ohio, and WILLIAM W. WILLIAMS n.ED., Riva, Md., are serving as Class Agents during the 1970-71 Loyalty Fund.

MARRIED: MARJORIE DEW BEKAERT to Bryan M. Thomas on May 30. Residence: Durham, N. C. SUSAN ELIZA-BETH BROWN tO THOMAS HORNER BOYD J.D. '70 on June 3. Residence: Atlanta, Ga. EDWARD CALEB COKER, III, J.D. to JEAN ELIZABETH CARR J.n. '70 on May 29. Residence: Jacksonville, Fla. CHARLES REEMS DUAL to Susan M. Soloway on June 13. Residence: New Orleans, La. CAROL GELLING, B.S.N. to Van H. Barnes on June 13. Residence: Vietnam. LARRY STANCIL HOUSE tO JANEY H. JONES '70 on July 5. Residence: Greensboro, N. C. F. OWEN IRVINE, JR. B.S.E. to Melinda Nield on Aug. 22. Residence: Durham, N. C. ARTHUR W. KNIGHT to Donna Marie Jones on Sept. 9. Residence: Durham, N. C. J. ANTHONY MANGER, JR., to Denis Whalen on July 18. Residence: New York, N. Y. MELISSA KAE ROBERT- SON B.S.N. to William A. Somers on June 15. Residence: Durham, N. C. ELIZABETH ANN ROCK tO DALLAS KERN HOLOMAN ON MAY 27. Residence: Princeton, N. J. SHIELA J. ROE B.S.N. tO CHARLES E. WOONRUFF M.DIV. '70 ON July 11. Residence: Broadway, N. C. ALLEN EVAN SPALT A.M. tO SUSAN Alice Willey ON JUNE 27. Residence: New Paltz, N. Y. DANIEL S. STROHL to Celeste Sova ON Aug. 2. Residence: College Park, Ga. ALICE ANELAIDE WELNON to HENRY B. PERRY, III, ON JULY 4. Residence: Baltimore, Md.

1970

THOMAS P. BRIGGS, Shaker Heights, Ohio, JAMES C. HUTCHINS, Charlotte, N. C., WILLIAM CLARKSON IV, New York, N. Y., NANCY HICKENBOTTOM, Atlanta, Ga., SUSAN T. WEST, DURHAM, N. C., WILLIAM A. FLUKE E., Cincinnati, Ohio, MARY CAMERON R.N., SMYTNA, DEL, ABRAM J. COX III B.D., BOONE, N. C. CHARLES B. NEELY, JR. J.D., Raleigh, N. C., and ENWIN L. JONES III M.N., HOUSTON, TEXAS, are serving as Class Agents during the 1970-71 Loyalty Fund.

MICHAEL PETER BRONNOLI was one of 12 college seniors to win a \$3,000 creative writing fellowship offered by the Book-of-the-Month Club. He spent the summer working in Alaska's Mt. Mc-Kinley National Park.

GAIL MCMURRAY GIBSON has a Danforth Foundation grant and is enrolled in the Master's program at Duke. She and her husband, J. MCNEILL GIBSON '68, who is in medical school at the University of North Carolina, live in Chapel Hill.

MARRIED: CHERYL ANNE COWDRICK to Lt. Jefferson B. Prather on Feb. 14. Residence: Bellevue, Neb. JAMES R. CROZIER, M.S. to Judith E. Barnes on May 2. Residence: Durham, N. C. TRIL-BY MAY DUNCAN tO ENS. JONATHAN F. LLEWELLYN B.S.E. ON JUNE 14. Residence: Upper Saddle River, N. J. CARO-LYN JUNE PFAUTZ M.N. to John B. Van Bruggen on Feb. 7. Residence: Durham, N. C.

DEATHS

MRS. MAMIE PEAY ALSTON '02 of Durham died at her home on Aug. 10.

FREDERICKA P. JENKINS '03, a retired

public school teacher who was the last surviving member of her family, died on July 23 in Raleigh.

ELIZABETH MUSE BRADSHER '05, widow of ARTHUR B. BRADSHER '04, A.M. '05, died on Aug. 25 in Morehead City, N. C., where she had made her home for the past year. Surviving are two sons, CHARLES K. BRADSHER '33 of Durham and ARTHUR B. BRADSHER '33 of Windsor; and three daughters, including MARY BRADSHER HAYES (MRS. FRED L.) '31 of Tryon, N. C., and Atlanta, Ga.; and MILDRED BRADSHER VOORHEES (MRS. ALAN M.) '46 of Morehead City.

ALICE C. HUNDLEY '05 of Durham died on Aug. 2. For many years she gave private instruction in piano, voice and organ which she continued as long as her health permitted. She had also been organist and choir director at Trinity Methodist Church and St. Philip's Episcopal Church in Durham. Surviving are two sisters, KATIE LEE HUNDLEY HARRIS (Mrs. A. M.) '11 and LUCILLE HUNDLEY BEAMAN (Mrs. D. E.) '13, both of Durham.

CLAUDE BENNETT '12 of Heidelberg, Miss., died on March 25. Survivors include his widow.

DR. HAL JUND ROLLINS '15, state veterinarian for 17 years, died on Aug. 30 in Rocky Mount, N. C. He had been retired since 1966. A past president of the N. C. Veterinarian Association, he served on the state board of examiners for 10 years, and in 1960 was named honor veterinarian of the year by the association. Surviving are a daughter and a son, HAL J. ROLLINS, JR., M.N. '58 of Greensboro.

PAUL D. WINSTON '15, formerly of Franklinton, N. C., died on July 5 in Miami, Fla. He was a retired real estate and automobile dealer. Survivors, in addition to his wife, include a son, JAMES WINSTON E.E. '64 of Pittsburgh, Pa.

EUGENE K. PATTERSON '17 of Greensboro, N. C., died on July 22. In 1965 he retired as secretary-treasurer of Wysong & Miles Company.

GEORGE F. TYSON '19, a retired business man of Durham, died on July 5. In recent years he had been proprietor of the Tyson Specialty Co., selling wholesale fishing tackle and equipment. He was a charter member of Calvary United Methodist Church and the Durham Lions Club. Surviving are Mrs. Tyson, a son and three grandchildren.

DR. WILLIAM J. CRAWFORD '20, who practiced medicine in Goldsboro, N. C., for 40 years, died on June 22. His wife survives.

PERRY C. TOMLIN '20 of Asheville, N. C., died on Jan. 8 after an illness of two months. His widow survives.

ROSA WARREN MYERS '21, wife of Dr. H. E. MYERS '15 of Durham, died on July 30. She was a soloist in a number of church choirs in Durham and for many years was a member of the Duke University Chapel Choir. In addition to her husband, she is survived by a daughter, MARTHA ROSE MYERS ANDERSON (MRS. NORRIS O.) '50 of Severna Park, Md., and three grandchildren.

WILLIAM J. BUNDY '22 of Greenville, N. C., resident Superior Court judge for the past 15 years, died on June 27 in Oslo, Norway, from an apparent heart attack. He was on a tour with a fraternal group at the time of his death. Superior Court solicitor from 1948 to 1954, Mr. Bundy had announced his plans to retire at the end of this year. Mrs. Bundy, a daughter, and a brother, SAM BUNDY '27 of Farmville, N. C., survive.

EUGENE C. BROOKS, JR., '23, L. '25 of Durham died on July 14. An attorney, he was a member of the Durham County Bar Association, American Bar Association, and the American Judicature Society. As a member of the American Bar Association, he was named in 1956 to the Committee of Corporate Stockholders Relationships, section on taxation, and thereafter, was the only North Carolinian and one of three southerners appointed to membership on the committee on appellate procedure, section of taxation. Mrs. Brooks, a son, E. C. BROOKS, III '52 and, a daughter, SUSAN BROOKS CHESSON (MRS. R. T.) '55, both of Durham, and five grandchildren survive.

MARGARET NICHOLS STEARNS MOORE (MRS. LAWRENCE C.) '23 died on Sept. 12. A resident of Raleigh, N. C., she is survived by her husband and a son.

ARTHUR W. STAMEY '24 of High Point, N. C., died on July 9. Former managing editor of The Durham Sun and the Durham Morning Herald, he was editor of Furniture News at the time of his death. In addition to his wife, two daughters and a son, survivors include a sister, EUNICE STAMEY NICHOLSON (MRS. W. M.) '28 of Durham; and two brothers, R. A. STAMEY '17 of Independence, Va., and WILBUR A. STAMEY '23 of Liberty.

HENRY NORRIS '26 died on June 8. A resident of Holliston, Mass., he is survived by his widow, two sons and two daughters.

ALBERT A. WILKINSON '27 of Greensboro, N. C., secretary of his class, died on Aug. 2 following a heart attack. He was former director of the news bureaus at Duke University and the University of North Carolina at Greensboro, having retired three years ago. Surviving are his widow, LILLIE MAE STANFORD WIL-KINSON '23, and one son.

WILLIAM F. HARRIS '30 of Shelby, N. C., died on April 9. His widow survives.

THOMAS NEIL MAULTSBY '30, a salesman for Owen G. Dunn Printing Co., New Bern, N. C., died on June 22. He is survived by two daughters and a son.

JACOB (JAKE) A. PARROTT '31 of Kinston, N. C., died on July 30. He was owner of an insurance agency. Mrs. Parrott and two sons survive.

REV. EDWARD J. HESS A.M. '31 of St. Augustine, Fla., died on June 2. In addition to his work as a minister, he wrote a number of books. Mrs. Rees survives.

DR. J. B. ANDERSON '32, former president of the North Carolina Board of Medical Examiners, died on Aug. 7. A graduate of the University of Maryland Medical School, he had practiced in Asheville, N. C., since 1938 and was former chief of staff at Aston Park Hospital. He was also on the staff of Mission Memorial and St. Josephs Hospitals. Surviving are his wife, a son, two daughters, and three brothers, including GLENN E. ANDERSON '34 of Raleigh, and Dr. J. G. ANDERSON '33 of Beckley, W. Va.

RODDEY R. CROSBY '32, a retired General Telephone Company employee, died at his home in Durham on Aug. 10. He was active in the Baptist Church, and a member of Durham Shrine Club and Durham Civitan International. His widow, two daughters and a son survive. RECTOR HARDIN A.M. '32, PH.D. '35, chairman of the business department at Gardner-Webb College, Boiling Springs, N. C., died on Aug. 28. He had previously taught at a number of schools in the south, and had been head of departments at Berea, Howard and Southern Mississippi.

J. BYRON MCCORMICK S.J.D. '33, former president of the University of Arizona and Dean of the U.A. College of Law, died on Aug. 17 in Tucson. Since 1956 he had served as an adviser to the State Board of Regents, having retired in this capacity last June. A native of Illinois, Dr. McCormick was a member of the Illinois, Colorado and Arizona bars, and was a fellow at large of the American Bar Foundation. He was a member of the House of Delegates of the American Bar Association, secretary of the National Convention of the American Red Cross, and a member of the Red Cross' Board of governors. Survivors include his wife, a daughter and four grandsons.

MARSHALL PRITCHETT '33 of Washington, D. C., died on Jan. 2 of acute dilatation of the heart caused by emphysema. Mrs. Pritchett and two sisters survive.

CAREY G. MUMFORD A.M. '34 (PH.D. '40), who retired last year as professor emeritus after 41 years on the faculty of North Carolina State University, died on June 24. He had been a professor of mathematics from 1942 until his retirement, and was assistant to the dean of the School of Physical Science and Applied Mathematics from 1960 to 1963. An active member of the Baptist Church, he had served as moderator of the Raleigh Baptist Association for a number of years. Surviving are his widow, a son and two daughters.

VIRGINIA HARDIN RENNIE (MRS. L. DES-MOND) '36 of Smith's Parish, Bermuda, died on July 24 of arterial arthritis. Formerly of Montclair, N. J., she is survived by her husband and a brother.

Information has been received of the death of BETTY HOLT DOREMUS (MRS. ROBERT B.) '38 on May 28. She is survived by her husband, a resident of Madison, Wis.

JAMES M. GRIFFITH, JR., '38, manager of the Bethlehem, Pa., office of Bell Telephone Company since 1957, died on July 6. He was on the board of directors of the Junior Achievement program and the Lehigh Valley Society for Crippled Children and Adults, and was a member of the executive committee of the Boy Scouts. Surviving, besides his widow, are a son, a daughter, and three grandchildren.

GORDON G. CARMICHAEL M.D. '39 of Roanoke, Va., died on May 27. Surviving are his wife, the former PAULINE DAVIS '38, and a son, GORDON D., '70.

ELIZABETH BOWEN HANSEN (MRS. JAMES C.) '40 died on Nov. 24, 1969. A resident of Norwalk, Conn., she is survived by her husband.

JOHN A. ETZEL '41 of Portland, Ore., died on June 2. Surviving are his wife, two children, and a sister, VIVIEN ETZEL O'HARE (MRS. JOHN B.) '44.

Information has been received of the death of ELVIN H. SANTOS R.N. '43 on Sept. 2 in Emporia, Va.

DAVID SCHENCK M.E. '47, former mayor of Greensboro, N. C., a founder of the Piedmont Triad Council of Governments, vice president of the Wachovia Insurance Agency, and a past president of the

Greensboro Duke Alumni Association, died on July 26 following a cerebral hemorrhage. The second youngest mayor in the city's history, he served two terms and was the founder of Greensboro's Human Relations Commission in 1963. Mr. Schenck was also responsible for the creation of the Greensboro Youth Planning Board and subsequently the Greensboro Youth Council. He was president of an insurance business, Schenck & Co., formed by his father. The firm merged two years ago with the Wachovia Insurance Agency, owned by Wachovia Corp., and he became vice president and was in charge of the Greensboro unit. Surviving are his wife, the former DOLLY BRIM '49, two sons and two daughters.

DR. FRED M. DOWNEY, JR., '56 of Nashville, Tenn., died on July 30 from complications following surgery. He received the M.D. degree from George Washington University in 1959.

Probate Judge RICHARD C. EVANS LL.B. '58 of Flint, Mich., died on June 17 following an extended illness due to diabetes. He was a member of the Probate Judges Association, Genesee County Bar Association, and American Bar Association. His wife and daughter survive.

ROBERT S. BLAIR '59 of Hickory, N. C., died on May 12. His survivors include a brother, JAMES H. BLAIR '56.

KENNETH W. YOUNG, JR., '68 of Burlington, N. C., died on July 10 of a heart arrest following surgery. For the past two years he had been working for his doctorate in mathematics at North Carolina State University. In addition to his parents, he is survived by a son and two brothers.

LESLIE SILER '70 died on Sept. 12 in London. She was a native of Chagrin Falls, Ohio.

FREDERICK E. WILSON, associate professor emeritus of German at Duke University, died on Feb. 10 in Durham. A native of New Castle, Pa., he joined the Trinity College faculty in 1923, a year before Duke University was established, and retired in 1959. Prior to coming to Duke, Dr. Wilson had taught for some time at the University of Beirut in Lebanon. A daughter, Miss Aileen Wilson of Durham, survives.





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DUKE ETCHINGS • By artist Louis Orr. Three Duke campus scenes are available: The South End of the Main Quadrangle, including the Library, Union, and Crowell Towers; Epworth Inn (above right); and The Woman's College Auditorium (above left). Each etching is 11×13 inches and costs \$18.00. DUKE WEDGWOOD PLATES • In blue on white. The border motif consists of conventionalized oak leaves and acorns combined with branches of pine. Medallions of dogwood blossoms are set off by a simplified seal of the University which surmounts the border. The center scenes include Old Trinity, Washington Duke, Craven Memorial Hall, Southgate, East Duke, Union and Auditorium (East Campus), Chapel Tower, Vista of Chapel, Medical School, Kilgo, Library, and Crowell. Each plate costs \$3.50; six scenes can be ordered for \$20.00 and a set of all twelve scenes, \$36.00. Mulberry plates are specially priced at \$2.50 each or \$24.00 a dozen. Add \$1.00 for packing and mailing one plate, plus 20 cents for each additional plate in the order.

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To place orders or for further information write the Alumni Office, Duke Station, Durham, N.C. 27706.

February 1971







"Drama is meant to be done on the stage."

Kenneth J. Reardon is a Boston Irishman who believes that the "patchquilt" course which brought him to Duke has been a boost for him as a teacher of contemporary drama. After working as a drama coach, stage manager, and sometime actor at the Boston Repertory Theatre, Mr. Reardon graduated from Boston University, then moved through a variety of jobs ranging from construction worker to elevator operator before returning to graduate school. The five Depression years which he spent out, he feels, gave him "more of an objective" when he did resume formal education. "People who do just one thing all their lives," he says, "lose their perspective."

In 1947, following a wartime State Department post in administrative management, Mr. Reardon joined the Duke faculty and brought his professional's experience and infectious love for the theatre to his classes and to his direction until 1967 of the Duke Players. "Drama is meant to be done on the stage," he says, and he teaches dramatic literature "as written for the theatre." He recalls a professional *esprit de corps* among student actors in his Duke Players productions, which he considers valuable experience for students both in working together and in the fulfillment when "you've created something."

Outside of Duke, Mr. Reardon has directed two plays for the Durham Theatre Guild and taught a drama course at the YWCA. He is looking forward to writing a non-academic book on the American theatre, a Bostonian "tryout town" view from vaudeville to college productions to Broadway.

February 1971 Volume 57 Number 1

EDITORIAL STAFF

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DEPARTMENT OF ALUMNI AFFAIRS

Director Roger L. Marshall '42 Assistant Director Charlotte Corbin '35



The Cover

The child on the cover is a pupil at the Duke Medical Center's Preschool Acoustic Nursery for children who cannot hear. PHOTO BY JIM WALLACE.



In This Issue

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Duke Medical Center's Acoustic Nursery helps preschool deaf children learn to cope with the world around them.

9 REPORT ON THE ACADEMIC "STATE OF THE UNIVERSITY"

Dr. John O. Blackburn discusses the programs open to undergraduates at Duke.

14 A LOOK AT THE "ARCHIVE"

Duke's literary magazine has featured many outstanding writers in the past, and this year's editor is optimistic about its future.

17 WHAT'S IN A NAME?

A 1937 speech given by the Pegram house counselor tells where the various East Campus dormitories got their names.

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The Loyalty Fund has been active at Duke since 1947, and it has never been more important.

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Duke Alumni Register is published February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. () 1970 Duke University.



How would you teach a deaf child the meaning of "the"?

Teaching Deaf Children To Communicate

If you met someone who could not speak and who knew nothing about language, how would you teach him what "the" means? Or how could you make him understand why one says "pretty green shoes" rather than "green pretty shoes"? Obviously, the best method is to have him listen to people talk and acquire a feeling for how certain words are used. But what would you do if that person was deaf? That is the problem the staff at the Duke Preschool Acoustic Nursery faces many times every day.

Mrs. Jill Wilson, supervising teacher at the nursery, explained that "The main handicap of deafness is that language is so involved with hearing. To understand concepts, it is much easier to be able to hear things repeated frequently and used in various ways than to have to use non-vocal methods."

The nursery program was started in the Audiology Section of Duke Hospital about six years ago, with the goal of giving very young children intensive training in conceptualizing and in communicating through language. "The idea is to get the children hearing aids and to start educating and working with them as soon as possible," Mrs. Wilson said. If a tiny child begins wearing a hearing aid in one or both ears, he will grow up with the feeling that the aids are just another part of himself. But the older a child becomes before beginning to wear a hearing aid, the more will the aid seem an alien and troublesome instrument.

Mrs. Wilson explained that deaf children may be divided into two categories. The "hard of hearing" can hear well enough to be educated orally in classrooms. But the other group, the "profoundly deaf," have hearing losses too great to allow for oral teaching alone. The need for schools for both types of deaf children is great. Even with two state residential schools for the profoundly deaf in North Carolina, three private and three public preschools for the hard of hearing, and the Duke nursery for the profoundly deaf or the hard of hearing, all the available facilities for both types of children are overcrowded, and there are no North Carolina state schools for the hard of hearing. The Duke nursery program has included children as young as 10 months of age, and the youngest now in the program is 14 months old. Children may stay in the nursery until they are about three years old, at which time they may transfer to the Training Center for Hearing Impaired Children located at St. Stephen's Episcopal Church in Hope Valley.

But the philosophy of the Duke program is to reach the children as soon as possible, and the tots run around the nursery schoolroom wearing one or two hearing aids apiece. Most of the children have some minimal amount of hearing, and the school tries to train them to use what hearing ability they have. In many, the hearing level is so low that they have never learned to pay attention to sounds or to interpret them. So a first step in the nursery is to make the child aware of the existence of sounds, to make him attend and respond to them. Mrs. Pam Wolfe, the other teacher in the program, includes a listening exercise in every day of school for the children. According to Mrs. Wilson, "We try to condition the children to respond to sound." Mrs. Wolfe hands each child a wooden ring from a wooden spindle. In turn, she has each child hold his ring to his ear, and then she shakes the noisemaker very loudly. Only when the noisemaker is shaken is the child allowed to put his ring on the spindle, as his reward. This is an attempt to accustom children to respond to sound, to understand sound as something to which they must give their attention.

A major facet of the program is the participation of the parents of the deaf children. At least one parent of each child observes every bit of work the teachers do with the child. Since each nursery school class meets only two hours a day, two days a week, school training alone would be insufficient to give the children a real understanding of sounds, language, and concepts. So the parents watch what the teachers do and learn the purposes of the teachers' methods, and then they are able to continue the teaching sessions at home with their own children. One recent morning, four mothers stood behind a one-way mirror, watching their children in the nursery school, and in the course of their conversation one of the mothers explained a new way she was working with her child. The mother had gone to the dimestore and bought puzzles in which each piece was an entire, large animal. She had then purchased miniature statues of the same animals as those in the puzzles. In working with her daughter, she would repeat the name of the animal and hold the statue of the horse, for example, next to the puzzle piece of the horse. Her purpose was to teach her child concepts, to try to make the little girl understand that both the statue and the flat puzzle piece were included in one concept, the concept of "horse." Observing the nursery school activities seems to direct the parents' thoughts toward inventing other such ingenious ways of working with their children.

And ingenious is certainly the word for what Mrs.



Wolfe and Mrs. Wilson do. They painstakingly plan each morning's activities down to the last detail, and they move through them as in a dance. Many activities during the morning are related to each other, and the transitions from one to another are amazingly graceful. The teachers seem to work effortlessly, but hours of preparation are involved, because the children average about two years of age, and being deaf, they cannot be controlled by a simple verbal command. Thus, each activity must be as attention-getting and as stimulating as possible. In addition to training the children to attend to sounds, their other senses are stimulated. They are given soft and rough things to feel, sweet and sour things to taste, pictures to look at, toys to move. And each day, as Mrs. Wolfe conducts the class, either Mrs. Wilson or a volunteer worker from the Durham community sits in the room to help keep wandering children in their seats or direct them to appropriate activities.

A typical school morning begins with four children seated in a semicircle facing the teacher. The teacher looks at each child in turn and says, "Hello" and then the child's name. She then holds up a picture of Donald Duck with a balloon coming from his mouth enclosing the word "Hello," and she says, "Donald Duck says 'Hello.' " Mrs. Wolfe moves next to two bulletin boards, one filled with construction paper houses which have doors that open and close, and the other covered with a drawing of the nursery classroom and filled with slots. Mrs. Wolfe goes to one of the houses, opens the door and finds a photograph of herself inside. Giving a loud verbal commentary all the while, she puts her photo in a toy car, moves the car to the school room board and puts her photo in one of the slots. Then each child gets a turn to do the same thing with his own photo, as Mrs. Wolfe says, "This morning, Candy got up, left her house, and came to school."

Next comes a matching exercise aimed at teaching color concepts. The teacher takes out a red M & M, gives it to a child, and says, "Russ, where's the red?" Russ then tries to point to the correct color of construction paper cutout pasted on the wall. When he gives the correct response, he is allowed to eat his candy. This exercise is followed by the work with soundtraining with the noisemaker and wooden rings. Great excitement rules the room as each child who gives the proper response gets to have the teacher mark a star on his hand with a red crayon.

The children learn to respond to the movements around them and to use their other senses. The children then go to recess, where they play on the playground equipment in a hospital courtyard. Like all good nursery schools, recess is followed by juice and cookies, and the tiny children help set out the food, one small boy lugging a can of grape juice as big and as heavy as he is.

After snack time comes a lesson on what boys and girls are like. Mrs. Wolfe brings the two girls to the front of the room, holds up a girl doll, and says, "These are little girls," as she tugs at the dresses of the live girls and of the doll. She informs the children, who watch raptly, that little girls are made of sugar, and she opens a package of sugar and lets them each have a taste. Then she brings the two boys to the front, tugs at their slacks and at the slacks of the boy doll, and tells them that these are little boys, and little boys are made of puppy-dog tails. She pulls out a picture of a doggie, onto which she has pasted a long, soft piece of fur, and each smiling child gets to rub the tail against his cheek. The teacher then gives each child a mimeographed outline of a boy or girl with his or her name on it, and the children color in the pictures. This is followed by a "good-by" exercise which ends the school morning.

It would be remarkable to see any group of four two-year-olds pay reasonably close attention to the activities during a two-hour period of school; but one is especially surprised by how well these deaf children attend and behave, since they are unaware of so much of the sound in the room. Mrs. Wilson points out that the training in paying attention is one of the most desired goals of the school, for the children need all the concentration they can achieve to learn to respond to sounds as well as to stimulation of their other four senses. And the more they pay attention to the world around them, the easier it will be to teach them to conceptualize and to communicate with language.

The parents' conversation behind the one-way mirror is an education in itself. By talking to other parents in similar positions, each receives some emotional support for his or her own difficulties and upsets. In addition, they exchange encouragement, hints on working with their children, and stories they have heard about deaf children who are now in regular public schools. The parents are a mixed group, but they are eager to help and to sympathize with each other. One mother tells how her child had normal hearing until he developed encephalitis at the age of seven months, and three other mothers-whose children were deaf from birth, tell her that it must have been even worse to have a child who could hear normally and then became deaf than to have a child born without hearing. That mother is grateful for understanding but also expresses her appreciation of what they went through.



Outdoor play stimulates the senses.

The Acoustic Nursery at Duke is a real learning experience for the parents and for the children. But after that, what? "That is the big question," Mrs. Wilson said. "There are not enough schools for the deaf. Most of the schools have long waiting lists, and in many cases, even if a child is admitted to a special school, he has to live away from home to attend the school. In some such cases, the parents leave their homes and move to another town in order to be closer to a school for the deaf," she said.

Despite these problems, Mrs. Wilson feels that it is of crucial importance that children at least have some special training as young as possible, even if they must be thrown into a public-school setting at some later point. For once they have the early, basic training, they can develop somewhat on their own from there. The older a child becomes without learning what basic concepts are and what language is about, the more his world may seem chaotic, unstructured, and the more difficult it may become to suddenly try to impose some order on it, Mrs. Wilson pointed out.

Of the children who come to the nursery school, some are referred by the Duke Audiology Section or by local pediatricians or other sources. Not all are either old enough or ready to enter a group nursery program. So Mrs. Wolfe and Mrs. Wilson set aside afternoons to work with individual children. After a period of individual work—which the parents also observe—many of these children then enter a group class.

Not all of the children are from the Durham area. Five children are brought to Duke by their parents from varying distances with varying frequencies.

Mr. Burton King, head audiologist in the Audiology Section, explained that the importance of bringing babes-in-arms for hearing tests is great, so that if treatment is necessary it can begin immediately. He said that many parents whose children do not speak or make odd sounds or act in unusual ways may be reluctant to bring them for medical examinations. Indeed, some of the behaviors of a deaf child are quite similar to those of retarded, brain-damaged, or severely disturbed children, but the Audiology Section of the Ear, Nose, and Throat Service is equipped to differentiate among the various types of disorders. If a deaf child is treated soon enough and intensively enough, many of his unusual behaviors can often be eliminated, for many of them reflect the child's effort to deal with his world through methods other than hearing or communicating with other people.

One mother, observing her child, told the other mothers present that her two-year-old's hearing had improved 20 per cent since he was given his hearing aid and started in the nursery school program. This does not mean that the parts of his body concerned with hearing have physically changed but rather that his hearing aid and his teachers' and parents' work with him have taught him that there is such a thing as sound and that it deserves his attention. Just as we may pass a house every day on our way to work and never consciously be aware of it until we learn that someone we like lives there, so this child has learned that there is a type of sensation which it will pay him to be aware of. In the nursery school world of soft puppy-dog tails, sweet sugar, bright-colored crayons, and loud, moving noisemakers, deaf children are learning new worlds of feeling, tasting, seeing-and hearing.

-by Paula Caplan Mohl



Pupils and teacher make friends with a playful kitten.

The University hopes, with its new curriculum, to broaden the scope of undergraduate education.



Dr. Blackburn

Report on the Academic "State of the University"

On December 13, 1970 Dr. John O. Blackburn, provost of the University, addressed the Duke University National Council at their annual Founders Day luncheon. He spoke of the various undergraduate academic programs now underway at Duke and described the University today as he sees it. His viewpoints may be of interest to concerned alumni. Reprinted below and on the next four pages is the complete text of Dr. Blackburn's talk.

It is a privilege for me to talk to you today about my favorite subject—Duke University and its academic programs. I am indeed grateful for the support to the University which the National Council and all of our alumni have given in the past, and are giving now. We are ready for another era of rapid progress at Duke under the leadership of President Sanford, so we shall be asking even more of you in the future. I am not bashful about asking you and other friends for that continued and increased support, for I think that it is fully merited by our hopes, plans, and dreams for Duke.

But you are entitled to an accounting for our stewardship over the University's affairs, and I am pleased to have this opportunity to report to you on the academic "state of the University." I shall speak briefly about the entire University, but in most detail about our undergraduate programs. Dean McKinney addressed the group last year on the subject of our Graduate School, and we shall, perhaps, look more closely at our professional schools on another occasion.

Viewing the University as a whole, we are somewhat uneven in our strengths. If one asked those who know the university scene in America well to prepare lists of the twenty most distinguished universities, we might or might not appear on the lists. If we asked the same group to prepare a list of the thirty strongest universities, we would almost certainly be included. Our departments in the arts and sciences, taken as a group, seem to fall in this range. Our Medical Center is widely thought to be among the ten best, and, depending upon whom one asks, might be placed among the four or five great medical centers of the world. Certainly the biological sciences, extending across the Medical School and the rest of the University, are very strong. Our Law School would be found in the forefront of the second group of schools, after one has considered the small number of truly excellent schools which are, and are reputed to be, highly distinguished. Our ranking is probably to be found somewhere between the eight and "We do not seek status and prestige for their own sakes, but for the solid achievements which are, after all, our main objectives. The real test of our worth lies in our students and our faculties, and what they do."

fifteenth place among law schools in the United States. I am less well-informed about the standing of our Divinity School, but it is clearly a good school, both as regards the professional preparation of students for the various ministries, and the scholarly activities of the faculty. Viewed with our undergraduate and graduate work in religion, the school is in an area of strength, and an area ripe for the development of still greater strength.

Our undergraduate student body is an able one, as you know, but there are forty or so student bodies in the land of equal or greater ability. Here, of course, we must reckon not only with the great universities in the nation, but the distinguished liberal arts colleges as well. We have no cause for complacency, but of the approximately 1600 four-year colleges and universities, we are among the three percent or so of the very best with respect to our undergraduate students.

Our goal for the 1970's should be, in my view, to move the University securely into the ranks of the twenty best, recognizing that we shall never be equally good in all things we do, and further recognizing that there are many things done at other universities which we cannot and should not do. With your help, we car accomplish these things, and we shall aim even higher.

I do not want to give the impression of being overly concerned with numbers, rankings, prestige, and "pecking orders." I think, rather, that you are entitled to an honest appraisal of where we now are, and where we hope to be five or ten years hence. We do not seek status and prestige for their own sakes, but for the solid achievements which are, after all, our main objectives. The real test of our worth lies in our students and our faculties, and what they do. We must ask ourselves honestly what our students are and what they do for the world after they leave us, and what we can do for them while they are here that really makes a difference in their lives. As our faculty, in its research, continues to explore the frontiers of mankind's knowledge, we must ask what new discoveries are truly significant, not how much paper can be covered with print of our making. If we do these things well, we shall be well regarded.

Perhaps most importantly of all, we need to build a stronger sense of our own identity, a clearer view of who we are, and what makes us distinctively "Duke" and not someone else. There is no need to try to make ourselves into a carbon copy of this or that distinguished university. We merely need to be more distinguished in our own way. We are already unique by virtue of our history, our location, our relatively small size, and our past achievements. We must cultivate those elements of distinctiveness in our situation which are our strengths, and be more fully conscious of them as a university community.

As one looks at undergraduate education across the nation, the first impression is one of confusion; of ceaseless change with no clear direction; of conflicting aims, and conflicting views as to how they should be pursued. Practices abandoned on one campus as hopelessly outmoded are simultaneously instituted on another, and billed enthusiastically as signifying progress. Clearly, no one seems to know what a really good undergraduate education is.

In my own view, our aims at Duke are rather like they have always been. I shall cite a few exceptions in a moment, but I believe my statement to be largely true. What has properly changed, of course, is the way in which we seek to achieve our aims.

We seek to make new students aware of the main branches of human knowledge, especially those areas which are new to them. We want to introduce new perspectives, new ways of thinking, and to develop a spirit of inquiry which will lead to a lifetime of learning. We want our students to speak, read, and write their language well, and to recognize specious reasoning when they confront it.

Notice that earlier I said that our aims are nearly the same as they always were, but not wholly. I think, with President Sanford, that we should deliberately seek "No one can legislate the capacity in our students to think creatively about anything, but we can at least encourage creativity where it exists rather than systematically stifle it."

evidence of leadership and creativity as we seek and admit our students—or, in rarer cases, the combination of creativity and leadership into creative leadership. We can and must find ways to foster and help students develop these qualities. We can begin by identifying the ways in which we stifle and thwart. We can create more opportunities for the expression and cultivation of these characteristics.

Beyond this, we must be cautious, for many traps lie in wait for those who seek to specify in detail the aims of a liberal education, and then design an appropriate curriculum.

For example, suppose we tried to list all that a welleducated person should know, and then specified a curriculum designed to teach it. We might emerge with twenty required year-long introductory courses in each of the major disciplines—surely an educational disaster. I fear that our old curriculum came perilously close to falling into this trap. We may be grateful that its designers (and the departmental log-rollers who were so influential) did not have eight years at their disposal.

Consider another possible trap: scholars in the departments are pleased, even flattered, to find undergraduate apprentices and budding specialists in the disciplines. A related development is a continuing tendency to turn departmental undergraduate curricula into only slightly less rigorous versions of the graduate program. A close professional relationship between scholar and student is often ideal. It is one means of bringing students and faculty together on a personal basis, surely an arrangement to be valued. It works well for students who have, or discover early, a professional interest in one of the disciplines. It would be a disaster, however, to construct the whole undergraduate program on the premise that every student will so perform. Whatever liberal education is, precious little of it would survive on a campus filled only with junior professionals in this or that department. Not everybody wants a Ph.D., nor should he. Certainly not everyone wants a bachelor's degree, which is just a junior Ph.D.

What, then, are we now doing at Duke, and what more would we like to do? I must, of course, mention the new curriculum, for we are half-way toward its full implementation. I will not dwell on it, for it is amply described in the November, 1968 issue of the Alumni Register. Its main features—the four-course load, the provision of seminars, preceptorials and other smallgroup experiences, the opportunities for individual study -are reasonably well known. As our faculty and students gain experience, it will work even better than it does now. I should, in truth, note the lack of overwhelming evidence that small groups are necessarily more effective than large lectures in imparting information. They do, however, have other values that warrant their presence in the curriculum. For one, they provide an opportunity for that personal bond between the faculty learner and the student learner which is so much needed. They protect us in part against the impersonality and dehumanization with which higher education is so often and so rightly charged. Further, a passive listener in a large lecture whose main object is to pass the next exam has little opportunity to think aloud creatively with another human about the subject matter of the course. No one can legislate the capacity in our students to think creatively about anything, but we can at least encourage creativity where it exists rather than systematically stifle it. It is beside the point that students, exploring a new idea creatively, are often dead wrong. The proper role for the instructor in a small group is not to tell students they are wrong, but to help students develop their own ideas to the point that their errors are obvious; obvious to the student and his peers.

This kind of instruction is, to be sure, expensive, and we have more to learn before it becomes as effective as it is promising. Yet it is one of those things which makes a Duke education worthwhile and, to be practical, gives us a better conscience about separating a student and his family from \$2100.

Let me mention a few other things that we are doing

"In my view, we should make available another dozen or so specialized and exciting opportunities. The main point is they are there to tempt and to serve the student."

to enrich the quality and scope of our undergraduate offerings. This summer, a group of 20 Duke students will join others from Princeton, Harvard, and four other schools in an archaeological dig at Khirbet Shema in Israel. This work will be conducted under the supervision of Dr. Eric Meyers of our Religion faculty. It represents the first excavation of what is probably the most exciting archaeological site uncovered in recent years.

Another group of students will spend the summer as interns in government agencies or congressional offices in Washington. This activity is the first phase of a program designed to bring the insights of the Social Sciences to bear on the definition and identification of solutions for selected social problems. The program we envisage will involve the teachings of the skills and modes of analysis found in the various social sciences, some interdisciplinary seminars on a few social problems, and a more fully developed, supervised internship program in federal, state, local, and private agencies. I should pause to note that the university does not exist to solve social problems-in fact, it sometimes seems that it helps to create them-but there is certainly much to be said for training students to use their knowledge and experiences in grappling with real-world problems.

We have prepared an undergraduate program at the Marine Laboratory in Beaufort. This facility, in process of expansion, has until now been dedicated to graduate education and research. We have undergraduates with interests and capabilities in marine biology, and we see no reason to deny them access to this laboratory.

We are considering a group of courses that deals with the great problems of war and peace, as well as other conflicts. Many factors in the origins and resolution of human conflicts lend themselves to systematic study from the viewpoints of the various disciplines. We have but to draw together the faculty who are already interested in these matters to develop a course of study for interested students.

We are exploring still other means of enriching the undergraduate program. Why should not a group of 25 or 30 students study together an historical period or idea from the vantage point of four disciplines? Under the four-course program, we could have such a group interested in the eighteenth century study simultaneously in four courses its history, literature, art, and the ideas of its great thinkers. We might also consider other opportunities for students to integrate their knowledge gleaned from the now fragmented course structure.

These are but examples of the many activities that are available to our students. All of the students will not take advantage of any one of them, and many of the students will take advantage of none of them. Nevertheless, they are available. In my view, we should make available another dozen or so specialized and exciting opportunities. The main point is they are there to tempt and to serve the student.

I should not let this occasion pass without some mention of the opportunities we offer for the encouragement of creativity in the arts. In creative writing, William Blackburn is retired and irreplaceable. We are proud of Reynolds Price and his writing; our students are fortunate that they can work with him. We are moving to provide further strength in this area. a strong one for many years at Duke.

We are not a conservatory, but students who want a liberal education can get one at Duke with ample opportunity to continue to develop their musical talents. We are not an art school, but we offer some studio work for talented students. Duke Players again has a resident director, and student interest in this mode of creative expression is again on the rise.

We are well along with plans to bring men's residential houses and women's residential houses together into a small number of living group federations. One objective of these changes is simple: to bring men and women together in daily associations outside of the formal "dating" relationship. Another is to foster the "The present troubles will pass, to be replaced, no doubt, by future troubles of another sort. We can survive, indeed surmount them all, if we are attentive to the human needs of our whole University community."

development of intellectual activities in the residential areas as well as in the classrooms, laboratories and libraries.

You may have noticed that I have nearly concluded my remarks without any direct mention of the turmoil which has occurred on so many campuses across the nation in recent years. One could have given a similar talk in 1925 or 1960 about undergraduate education. You may have the impression that I am indifferent to or uninformed about the near-revolution on our campuses -perhaps like the lady on the Titantic who worried about the propriety of her attire when the Titantic was evidently sinking. Not only is there trouble on campus; we are accused of irrelevance, social wrongs, paternalism, and a host of other sins. Even more importantly public confidence in higher education has apparently sunk to such a low ebb that "crisis" is an appropriate description of our situation. I do not mean simply the financial crisis which has received so much attention, but the confidence of the public without which we cannot survive.

I believe that the unrest and the unease on college campuses goes far deeper than the war in Vietnam, or the discovery that poverty still exists, or that all evil wrongs have not yet been righted. Students may be concerned about the environment, but it has been polluted for a long time though it may be getting more polluted at an increasing rate. These are, to be sure, real issues, but they do not adequately explain, at least to me, the student malaise. I believe, with many others, that student unease reflects a pervasive unease in our society. We have no sense of common purpose, no real conviction that life has meaning or that what we are doing has any lasting significance. That these or similar words have been repeated so often as to become cliches does not make them thereby untrue. It may be that our whole society hungers for coherence, meaning, and a common set of values. If so, it should not surprise us that our malaise finds abundant expression among the brightest, most articulate of our young.

This diagnosis is not original with me—the latest publication explosion deals with these very issues. The diagnosticians have also prescribed: we should deemphasize research, dissolve our allegedly unholy connections with government, business, the military, and the power elite in general. We should aim, rather, to teach a coherent set of values and thus restore a sense of meaning and purpose in the lives of students.

I find this only partially helpful advice. Many of the changes I have already described deal, at least indirectly with these issues. Beyond that, we have brought students at Duke partially into the decision processes, with generally positive results. I must reject the notion, however, that we, or even all institutions of higher education, can set right a society turned upside-down. We must face the fact that neither our society nor our faculty nor any faculty has any common set of values to teach. Even if we did, there is no reason to think that values or a sense of the ultimate meaningfulness of human life can be "taught" as one might teach the calculus or French grammar.

What we can do, of course, is bring our students into personal contact with mature and concerned men and women on our faculty and elsewhere in the University—men and women who have found a way to live in a chaotic and changing world with a sense of meaning and purpose. There are people with a coherent view of human nature, human destiny (to paraphrase Reinhold Niebuhr), and their place in it, and some of them are to be found on our campus—not just in our Department of Religion and our Divinity School, but scattered across the whole University. We can seek these qualities in our faculty, as well as excellence in teaching and research. We can find better ways to foster the development in these qualities among our students though, to repeat, we cannot "teach" them.

The present troubles will pass, to be replaced, no doubt, by future troubles of another sort. We can survive, indeed surmount them all, if we are attentive to the human needs of our whole University community. NOVEMBER, 1887.

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TRINITY ARCHIVE.

PUBLISHED BY THE LITERARY SOCIETIES.

MONTHLY.

VOL I.

TRINITY COLLEGE, N. C.

PRICE, 15 CTS.

No. 1.

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MANAGERS' NOTICES.

Correspondents will please send all matter intended for publication to Prof. J. L. Armstrong, Trinity College, N. C.

TERMS OF SUBSCRIPTION.

One dollar, per scholastic year (nine issues), if paid in advance; if not paid in advance, one dollar and twenty cents.

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Remittances should be made by postal note, postal order, or registered letter, and made payable to "Business Managers of the TRINITY ARCHIVE."

TERMS OF ADVERTISING.

1*C	olumn,	per issue,	\$3.00;	per scholastic year,	\$20.00
1/2 ×	** . *		1.75;		12.00
1/3 ~	**	66	1.25;	**	9.00
IÎ	nch,	¢6	.75;	"	5.00

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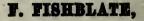
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Duke's literary magazine is the oldest and is striving to become the most iminent in the South.

A Look at the "Archive"

The Archive first appeared in 1887 as a literary and feature magazine, and was published monthly by the students and faculty of Trinity College. It is the oldest collegiate magazine in the South and second, nationwide, to the Harvard Advocate which was published first in 1866.

Over the years the Archive has published some very distinguished material, the first works of William Styron (who won the Pulitzer Prize in Letters for his Confessions of Nat Turner in 1968) and of Reynolds Price (whose A Long and Happy Life won the William Faulkner Award for best first novel), as well as the frequently anthologized short story "The Saints in Caesar's Household" by Ann Tyler, and an original essay published exclusively in the Archive by Eudora Welty. Other well-known names, some of them former Archive editors, are Mac Hyman, author of No Time for Sergeants, Guy Davenport, whose criticism has appeared in The New York Times Book Review, Fred Chappell, an important young Southern novelist receiving national interest, Helen Bevington, whose poetry and prose frequently appear in the New Yorker, James Applewhite and Wallace Kaufman, both well-respected young poets.

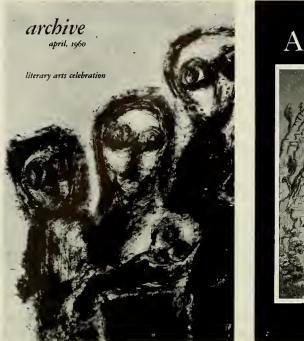
Editor Harry Stokes cites this year's first issue of the *Archive* as "one of the most significant publications in the magazine's history, as well as one of the best among collegiate publications" for 1971. The magazine has been visibly improved over issues of preceding years in its format, but the thrust of editor Stokes' policy has been to upgrade the quality of contributions. The past few years have seen a "fragmentation caused by the advent of a literary avant garde at Duke in juxtaposition to the more conventional styles of writing."

"In recent years," associate editor Steve Emerson added, "the *Archive* has only represented one camp or the other." The new *Archive* has tried to combine all modes into a publication with the quality of contributions as its primary criterion. Poetry, fiction, graphic art and photography blend into a format which evidences the results of this policy: all styles of creative art are brought together in excellent quality.

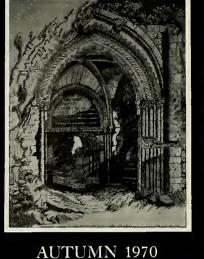
This year's first issue of the Archive was directed and published by undergraduates but includes material from graduate students and faculty members as well. Most notable perhaps is the presentation of a heretofore unpublished prologue to a novel by Professor Wallace Fowlie, who is without doubt America's leading critic of modern French literature, internationally known, published in numerous reviews and the author of many books (as yet, the majority of his creative work remains unpublished). Other faculty members appearing in this issue of the Archive are Reynolds Price, author in residence who contributed five translations, Helen Bevington, Gerald Monsman, a published short story writer, and Herman Salinger, widely-read translator of German poetry and poet in his own right.

Of the student poets, three are recent prize winners in the American Academy of Poets Competition. Two of the four short stories won the Anne Flexner Award, a literary competition established at Duke in 1949. Finally, this issue presents the work of Mike Brondoli, one of the eight young authors, nationwide, to have re-

The first Archive of Trinity College appeared in November, 1887. It was published "under the supervision of the Professor of English."



 $A\,R\,C\,H\,I\,V\,E$



The April, 1960 Archive represented a particularly good year for the magazine, with Wallace Kaufman as editor. Contributors included Fred Chappell, Ann Tyler, and Jim Applewhite. The Autumn 1970 Archive attempts to match the caliber of a decade ago.

ceived an award and very lucrative grant from the *Read-er's Digest* Book of the Month Club Competition for 1969-70.

Each year, during the month of April, the Archive sponsors a literary festival, bringing to campus major figures of contemporary poetry, fiction and drama to conduct seminars, give readings and meet personally with qualified students to discuss their work. Over the past four years quite a variety of writers and poets have appeared at the Archive festival, among them Stephen Spender, Robert Lowell, John Knowles, Joseph Heller, Allen Ginsberg, W. D. Snodgrass, Richard Brautigan and Louis Simpson. Last season Tennessee Williams gave the first reading here that he has offered anywhere for a long time.

This year the Archive is planning an entire week of activities, with Robert Creeley arriving on campus Monday, April 12, Gregory Corso arriving Tuesday, April 13 (this marks his return to an active career and will be his first public appearance in several years), William Styron arriving Wednesday the 14th, and possibly Saul Bellow or John Barth arriving Thursday the 15th. An invitation has also been extended to Jorges Luis Borges who will be making one of his rare visits to America in March. In addition, Reynolds Price, who directs creative writing at Duke, will be participating in the activities. The student body has been particularly responsive to the readings and conferences over the past few years and indeed the festival has been very successful.

This year's editor, Harry Stokes, has attributed the

decline of the Archive in recent years to the fact that it is "non-political by nature at a time when political and social commentary are in vogue." But Stokes has put all his energy into a "rejuvenatory effort" to bring the Archive to its proper perspective: "an active force revitalizing the creative arts at Duke." He also said that the publication needs more funds to fully accomplish its role: "Archives of recent years have been little more than throw-away sheets. We are handicapped in our expansion with the former minimal budget, but we are making every effort to raise money elsewhere: through sales, subscriptions, extended advertising, grants in aid. It is our hope that the alumni will help support us. Some of the former editors of the Archive have already donated to the rejuvenatory effort. Once we gain momentum the Archive will come close to supporting itself."

There are few other activities on any campus that involve more students than does the literary publication, for writing—and creativity of all forms—is an extremely important research, diversion, therapy, or pastime for many students. It is one of the best means, after all, of self-communication as well as communication with others. —by David Madson

Mail Subscriptions to *The Archive* are available at \$5.00 for one year (3 issues). Mail check or money order payable to *The Archive* to: Box 4705, Duke Station Durham, N.C. 27706 (Sorry, no billing.) A delve into Duke's history explains why East Campus dormitories are named as they are.

What's In A Name?

While Miss Anne Garrard was cleaning her files last summer in preparation for stepping down from her post as Assistant Director of Alumni Affairs, she found a bit of Duke history in the form of a speech given in 1937. Mrs. Hope S. Chamberlain, who was house counselor in Pegram House during the '30's, delivered the address, which tells the story of how the Woman's College dormitories received their names. She gave the speech before the Gilbert-Addoms complex was named, and for some reason she did not mention Southgate.

Gilbert-Addoms, a two-wing dormitory, was named for Dr. Katherine Everett Gilbert and Dr. Ruth Margery Addoms, both of whom joined the faculty in 1930. Dr. Gilbert established the department of aesthetics, art, and music; helped to inaugurate the Chamber Arts Society; and founded the Duke University Arts Council. She was then one of three women ever elected president of the American Philosophical Society, and she also held the office of president of the American Society for Aesthetics. Dr. Addoms, a teacher of botany, gave dynamic leadership to many faculty and student groups. She was active in Phi Beta Kappa and Sigma Xi and was instrumental in establishing the Alice M. Baldwin Scholarship Fund.

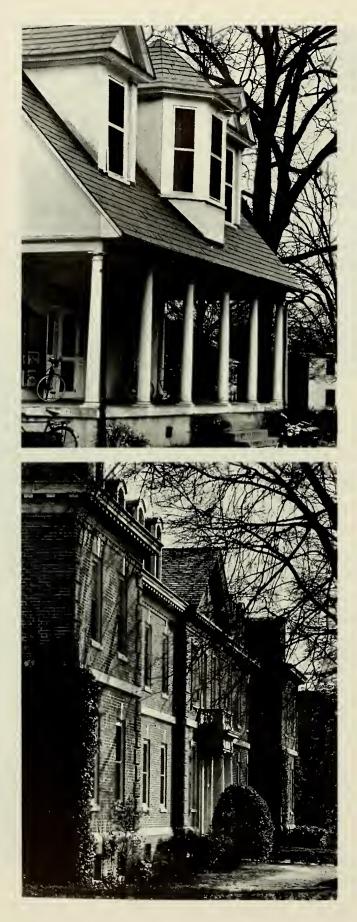
Southgate was named after a prominent Durham businessman, James H. Southgate, who became chairman of the Board of Trustees of the University in 1898.

Excerpts from Mrs. Chamberlain's address on the other dormitories follow here:

"First of the persons for whom our dormitories are called, alphabetically and in point of time, stands John Wesley Alspaugh. He went late to college, graduating in 1855 when he was 25 years old. He fought through



Southgate is the oldest of the East Campus houses.



the Civil War. Returning, he studied law and became a journalist . . . and was a banker in Winston-Salem. His especial title to the gratitude of his University is the fact that he helped keep it alive when it was in financial straits after the Civil War.

"Pegram Dormitory is named for W. H. Pegram, one of the professors in the old day. A country boy from a rural part of North Carolina walked back home after the surrender of Lee's army in that momentous April of 1865. . . . In 1869 he presented himself to enter Trinity College, then deep in the country, situated in Randolph County, North Carolina. While it was far larger than the primitive 'log college' which was the beginning of so many of our best institutions of today, it was a simple place showing the pinch of the times. For President it had a genius named Braxton Craven. . . . Soon, young Pegram was teaching as well as learning. He married Braxton Craven's daughter.

"When Trinity came to Durham in 1892, Dr. Pegram came with it as Professor of Chemistry. . . . He built up his department. In 1918 he retired, as Emeritus.

"Avcock and Jarvis are the names of two dormitories facing each other as you enter the East Campus and are buildings inherited from the days when this was all there was of Trinity College. . . . The two buildings are named for Governors of North Carolina. Governor Jarvis was elected Lieutenant Governor with Zebulon Vance in 1876. Then, when Vance went to the United States Senate, Jarvis took over his office and was re-elected for his own sake. Honest and laborious, he was not a brilliant man, but common-sense, hard-working, and doing much to bring order out of the chaos left behind by Reconstruction. Governor Aycock was a University of North Carolina man and a Baptist. His title to honor and emulation was because of his being the great apostle of education for the common people in North Carolina. His campaigns for more schools and better ones cover the earliest years of this century.

"John Spencer Bassett, for whom Bassett House is named, comes later in time. He entered Old Trinity College in 1886. After graduation, he took his doctor's degree in history at Johns Hopkins, and after that, taught history for twelve years at Trinity, before and after the college moved to Durham. Dr. Bassett was

Though the main quadrangle on East Campus appears symmetrical and uniform, there are actually several styles of architecture on East. Striking differences are evident among Epworth and Giles, on the left, and Gilbert-Addoms, above right. criticized for his liberal ideas, especially regarding the education of Negroes, and was pilloried by a certain element of the state press. The trustees of Trinity endorsed Dr. Bassett, and by doing so, they spoke out plain for liberty of thought and expression. He left to take a chair at Smith College in 1906 and remained there till his death, twenty-two years later. He belonged to two sections of the nation, understood two cultures, and was recognized by historians of the world as a man of learning and distinction.

"Joseph G. Brown was born in Raleigh in 1854. He lived there all his life and was a leading banker. He was a graduate of Old Trinity, a trustee, and for many years President of the Board of Trustees.

"Now we have come to that dormitory for women which is named for women. In 1874, three sisters came to Old Trinity. They were Theresa, Persis, and Mary Giles. Their mother kept boarders to educate the son of the family. The girls asked for education also, and the members of the faculty taught them for three years, but not in the same classes with men students. When they were seniors, President Braxton Craven swept aside all the traditional nonsense. He had them come to his classes with men, and they graduated, receiving their A.B. degrees in the same graduation class with men. Afterwards they maintained themselves by teaching their own school. They were the first women, and the only ones to ask for admission to this college for ten years...."





Why the Loyalty Fund?

Much has been written and said in recent months about the financial crisis facing U.S. colleges and universities. The effects of federal cutbacks in spending for research grants and other programs, minimum wage legislation, and inflation have rocked the foundations of many educational institutions. Others have had to seriously and prudently re-evaluate their spending priorities, and Duke is no exception.

Since 1947 the Loyalty Fund has existed at Duke as a channel for alumni support to their alma mater. At that time the Duke University National Council of the Alumni Association approved an annual giving program in response to what they considered "an immediate and permanent need." The post-war inflationary spiral had begun to affect significantly the operational costs of the University, and it was evident that additional operating funds were a need that would not diminish. The University was growing at an unprecedented rate as the number of students and the demands on higher education spiralled with the economy.

The National Council believed, in 1947, that the creation of the Loyalty Fund would add another dimension to Duke's growth potential, that it would aid and stimulate expansion. As they had hoped, the Loyalty Fund has for the last 24 years provided the necessary unrestricted funds for the general support of annual operations. Existing programs and standards of quality need funds to maintain their strength and vitality, and it is to this end that the Loyalty Fund is directed. Over the years, it has been one of the few sources of income for current operations and in this respect unrestricted giving to the fund is a major support of the teaching activity of the University.

Today, many of the problems that haunted private universities and colleges in 1947 are still around. Inflation is having the same devastating effect on operational costs, and the demands on higher education become greater each year. Throughout the country such giving programs as the Loyalty Fund are taking on an increasingly important, increasingly urgent, role.

At Duke the situation does not have the sinister overtones apparent at some institutions. But signs of the pinch are nonetheless evident. Individual schools and colleges within the University now depend on alumni giving for a significant percentage of their actual operational income. Several construction projects have been indefinitely laid aside, and undergraduate tuition fees for 1971-72 will go up \$200 from this year. Perhaps more than ever before, the University is forced to rely on the strength of the Loyalty Fund, and officials see participation as the key to the campaign's current success.



NEW ALUMNI EDITOR

Harry R. Jackson '57, after six years as alumni editor, left in October to become Assistant to the President of the University of Buffalo, New York. Before going he gave the magazine a new look. With the help of Mr. John A. Furlow, Art Director in the University Editor's Office, he redesigned almost completely the *Register*'s format.

The magazine's new editor, Lucy Gruy Williams (Mrs. Marion E. '69), is also a Duke graduate, class of 1969.

GRADUATE SCHOOL RATINGS

In early January the American Council on Education released its "Rating of Graduate Programs," updating a similar report issued five years ago. The rating of the Council shows that Duke has maintained its position as one of the leading centers of graduate education in this country.

Duke displayed general strength in the effectiveness of its doctoral programs, with significantly high rankings in the biological sciences, including the medical school. Thirteen of the University's graduate programs were given ratings of 3.0 or better, the highest grouping used in the report, for quality of the faculty. These included programs in English, French, Spanish, History, Psychology, Biochemistry, Botany, Microbiology, Molecular Biology, Physiology, Population Biology, Zoology and Physics. Duke's French and Spanish programs now rank among the top 20 in the nation.

A major purpose of the survey is to assist the institutions in educational planning and point out areas where strengthening is needed. Like many other schools, some of Duke's gains were offset by instances in which departments were not as highly ranked as in 1965; however, the new report shows that Duke, the University of North Carolina, and the University of Texas continue to stand out regionally, boasting the largest numbers of top-ranked graduate departments.

Duke is ranked as the fourth leading institution in

the nation in physiology, rising from a tie for 17th in 1965. Only Harvard, Rockefeller and Washington (Seattle) were rated higher in quality of faculty. Duke's physiology program showed the highest increase in faculty quality of any program in the nation. In effectiveness only Rockefeller and Washington (Seattle) were ranked higher.

In population biology, Duke received national ratings of fifth highest in effectiveness and seventh highest in faculty quality; while in biochemistry, Duke's faculty quality rating rose to a tie for 11th in the nation.

The American Council on Education Report, written by Kenneth J. Roose and Charles J. Andersen, was based on a survey conducted in the spring of 1969. Graduate faculties and programs were appraised by 6,000 scholars who completed an ACE questionnaire. The report updates a 1965 report prepared by economist Allan M. Cartter, then vice president of ACE and a former dean of the Duke Graduate School.

NEW ACADEMIC CALENDAR

In a letter to the faculty and students, President Sanford announced the adoption of a new classroom schedule for the University. The new schedule, which will go into effect in September, 1971, will allow students to complete degree work in three years, and will eliminate the "lame duck" classes after Christmas holidays. Sanford also noted that the new calendar will make possible three, instead of the present two, summer sessions.

Students wishing to finish degrees in three years could do so by attending an early summer session each summer for two years, and still enjoy a ten-week summer vacation, President Sanford said. Students attending two summer sessions would still have a month of vacation.

Under the new calendar, classes will begin on September 7 next fall, about two weeks earlier than in the past, and Fall semester examinations will be finished before Christmas. Spring semester classes will begin on January 17, 1972, allowing students 24 to 28 days of Christmas vacation. A five-day Thanksgiving holiday and an eight-day spring break are also provided for.

Another change will be to hold baccalaureate and graduation exercises on the same day.

NURSING CURRICULUM CHANGES

The School of Nursing has revised its undergraduate curriculum to give students flexibility in pursuing their personal goals in nursing. Administrators believe that the new program will give students a broader educational experience, avoid repetition, and provide a better transition from student to practitioner. Dr. Kathryn M. Crossland, director of undergraduate studies at the school explains that, "the new curriculum enables the student to have a choice in terms of her long range goals. Since all students are not alike, we try to offer a variety of approaches."

Under the old curriculum nursing courses were taught during the sophomore year. Now students will concentrate on academic subjects during the freshman and sophomore years, then, during the junior and senior years, choose an area of concentration in nursing. Among the distinctive features of the new program is the opportunity for the student to develop, in addition to a base in the natural and social sciences, a secondary area of concentration in a science or an area of the humanities through the choice of electives. The change also involves a breakdown of the upper division (last two years) of study into two levels of preparation.

"Basic nursing skills are taught in the junior year. The student learns to nurse in a situation where she has time to deliberate her decisions about nursing care for her patients," Dr. Crossland says. During the final year, courses are taught in each of the major clinical areas—medicine, surgery, psychiatry, obstetrics, pediatrics and community health nursing—and students assume greater responsibility for the care of their patients. According to Dr. Crossland, "A student will be in each clinical area where she studies content of the specialty, plus learning to function in a crisis situation where she has to set priorities and make decisions."

Experience in independent study is offered in the final semester of the senior year, allowing students the opportunity to develop a special area of study in nursing or to explore several different areas. Nursing electives, too, permit the student in the upper division to broaden her scope of interest in nursing or her secondary area of concentration.

A final feature of the revised nursing program has been the implementation of a faculty adviser system for students. In order to help students plan individualized schedules, freshmen are now assigned to advisers who counsel them all four years. Dr. Crossland explains, "We consider each freshman English course as important as the last senior course in nursing."

UNIVERSITY ACQUIRES ABC LICENSE

A request for an ABC "license for serving alcoholic beverages on specific occasions" has been made by the University in order to allow organizations which hold meetings or social functions in the West Campus Union building to serve liquor at their gatherings. The permit covers only special, approved occasions, and allows drinking only within that part of the building being used for the particular function.

Duke Dining Hall director Ted Minah points out that present North Carolina statutes forbid the sale of alcoholic beverages on the grounds of any educational institution. He further notes that the policy does not allow drinking in the dining areas during mealtime, and there only when such sections of the building have been reserved by an organization for a function. All functions at which liquor will be consumed must be registered beforehand and approved by Mr. Minah's office and parties must observe the state regulations regarding the use of alcoholic beverages.

The present temporary trial license expires on April 1, 1971, and the University is applying for an annual permit which could be renewed each year. Since the license went into effect on December 1, 1970, three very different groups have taken advantage of it: the first, a cocktail party prior to the annual Faculty Club Christmas dinner; second, a beer party for the freshman class at the Duke Medical School; and third, a lecture on wines for members of the faculty.

MORE GIRLS LIVING OFF-CAMPUS

Upon the recommendation of the Community Council of the Woman's College, Dean Juanita Kreps, dean of the College, has extended the off-campus living privilege to include junior women. In the fall of 1971, 150 junior and senior women will be allowed to move off-campus, probably on a first-come, first-serve basis. Seniors will be given first priority and juniors will be allowed to fill any remaining spaces. Approximately 54 senior women are living off-campus at present, although 90 spaces were authorized last spring. It is the second year of the privilege on East Campus.

By extending the privilege to juniors, the University hopes "to extend the option to those who want it." The Council has also discussed the possibility of allowing sophomores the chance to live off-campus; but the reaction was not favorable and the decision on this subject has been delayed until a later meeting.

CORRECTION

In the East and West section of the September 1970 issue of the *Register*, Dr. Jacquelyne Jackson, assistant professor of medical sociology in the department of psychiatry, was mistakenly identified as a participating teacher in the Afro-American Studies program. Dr. Jackson has informed the *Register* office that she has not been involved in the program.



MARY MOSS WELLBORN GILBERT MEMORIAL

Former residents of Jarvis House last year began a memorial for the late Mary Moss Wellborn Gilbert, the house counselor from 1942 to 1953, who died in September, 1968. At the suggestion of her husband, Dr. Allen Gilbert, professor emeritus of Drew University, an oriental rug was purchased with the contributions. The rug hangs in Jarvis during the academic year and in the Art Museum during the summer months.

DUKE PROFESSORS INVADE DRAKE

By an odd coincidence, or, perhaps as a credit to the caliber of Duke's sociology department, Drake University in Des Moines, Iowa, has recently appointed its second successive Duke graduate as chairman of the department of sociology. Dr. Kenneth E. Miller who received his Ph.D. from Duke in 1965 has been chosen to succeed Dr. Lewis J. McNurlen, a 1955 Ph.D. graduate of Duke.

Dr. McNurlen has been the chairman of the sociology department at Drake since he went there from Duke in the fall of 1957. Dr. Miller just came to the Iowa university this year from Atlanta, Georgia where he was the acting chairman of the sociology department at Emory University. Both men hold the title of full professor at Drake.



Professors McNurlen and Miller

Dr. McNurlen writes: "It is obviously a rare thing that two successive department chairman in a school geographically so far from Duke would be graduates of the school." The *Alumni Register* shares Dr. Mc-Nurlen's feeling and welcomes news of alumni (and alumnae) encounters, especially unexpected ones.

CLASSMATES RENEW ACQUAINTANCE

Walter A. Biggs '27 had a reunion with a freshman-year classmate on the far side of the world when he visited Tatsuo Momosaki in Kobe, Japan for a day last November.

Mr. Momosaki left Trinity College in 1924, and he and Mr. Biggs, now president of Home Savings and Loan Association in Durham, had not seen each other since that time. Mr. and Mrs. Biggs visited Mr. Momosaki and his family in Kobe and enjoyed a genuine Japanese dinner with them at their home.



Mr. Momosaki and Mr. Biggs

NEW YORKERS EXTEND INVITATION

Officers of the Duke University Metropolitan Alumni Association wish to extend an invitation to all Duke alumni to join them for lunch next time they visit the New York City area.

The Association sponsors a monthly luncheon meeting which is held on the first Tuesday of each month at Bill's Gay 90's, 57 E. 54th Street, New York City, from 12:15 to 2:00 p.m. The meeting is informal and members enjoy having a chance to talk with other Duke graduates.

To make a reservation, call Harry Nolan at 421-7800 or Isabel Stuebe at 535-4218 in New York. No reservation is necessary if time or plans do not permit.

Calling them as they Seem to be



Referee Lou Bello in the heat of the action.

n 1945, the Durham Sun ran the headline, "Lou Bello Has Heart Set On Being Arbiter." At that time the now colorful sports official was 24 years old, just back from the war, and happy to tell the reporter, "That's my ambition."

Harold Lou Bello '47, known to sports fans throughout the South, began his officiating while a student at Duke. During his sophomore year he began working with Gerry Gerard, intramural director at Duke and with M. P. Knight, of the Y.M.C.A., both as intramural supervisor and as a basketball official. His studies were interrupted by World War II and a stint overseas, but when Lou returned to Duke as a junior in 1945, he began almost immediately to referee basketball tilts, handling freshman, junior varsity, Durham High School, and several varsity games.

After graduation the New York native settled in North Carolina, married a Duke girl, Anne Jacqueline Hutzler '48, and set about becoming one of the most colorful sports officials in the South. He claims never to have missed an assignment in 25 years of officiating, and these assignments include not only the cage matches for which he is so well known, but also football, baseball, and softball contests. Lou Bello is the only man in the South to work as basketball official and football referee for the ACC during the same season. In addition he has umpired baseball games in this conference and refereed basketball games in the Southern and Southeastern conferences. In fact, the versatile arbiter has officiated practically every major southeastern tournament from the first Dixie Classic to the annual NCAA playoffs.

In October, 1969, Lou Bello joined the Raleigh staff of the Carolina Cougars, North Carolina's professional basketball team. Since then an ACC ruling has prevented him from also calling college cage tilts, a disappointment to fans and players alike. On the court or off though, Lou Bello is still very much a part of North Carolina basketball. Now a life member of the Basketball Hall of Fame, his modest college ambition—to teach and do some coaching and officiating on the side—was achieved and surpassed long ago.

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

1920

L. D. HICKS E. '20 has retired from the North Carolina Highway Commission and is a part-time instructor in civil engineering at Holding Technical Institute in Raleigh.

1924

PAUL C. GURLEY, SR., has retired after 43 years of service with Duke Power Company. He resides in Charlotte.

1925

DR. ROBERT E. LONG of Roxboro, N. C., was honored on Laymen's Day, October 11, by Long Memorial United Methodist Church. Over the years Dr. Long, a dentist, has worked tirelessly for his community, being primarily involved with his church and Scouting. He was recognized as "Citizen of the Year" in 1951 and "Father of the Year" in 1959. Dr. and Mrs. Long have two sons and two daughters.

1927

G. H. ROSSER, a vice president and director of Carolina Securities, has been named manager of its new branch office in Durham.

1930

JAMES W. HARRIS retired on Nov. 1 and is living on Lake Murray out from Columbia, S. C. He plans to enjoy traveling, golfing and fishing with his wife.

CHARLES E. LAKE, JR. E., of Bethlehem, Pa., retired this year from Bethlehem Steel Corporation after 40 years service.

1932

EDWARD A. HOWELL, vice president of Textile Banking Co., New York, resides in Greensboro, N. C.

1935

MICHAEL L. DOYLE is administrative manager with Zapata Offshore Company in Managua, Nicaragua, where oil wells are being drilled.

JAMES H. STYERS, president of the Wachovia Corporation and executive vice president of Wachovia Bank and Trust Co., retired in September. He resides in Winston-Salem, N. C.

1937

EDWIN B. ABBOTT has been named assistant vice president of The Equitable Life Assurance Society of the U. S. He is in charge of the company's accounts division of the group sales department in its New York home office.

THELMA ALBRIGHT A.M., who has served as associate professor of English at Queens College and dean of women, retired on July 1. She continues to make her home in Charlotte, N. C.

ETHEL HUNTER SHELDON (MRS. PAUL M.) LL.B. is a research analyst in the Office of Research and Information Systems for Los Angeles County and a member of the Board of Directors of the Los Angeles Urban Coalition. She and Dr. Sheldon, a professor of sociology at Occidental College, have three sons and a daughter.

ROGER H. WALL has been president of the Government Development Bank of Puerto Rico since January 1970. He was previously executive vice president of the Housing Investment Corporation.

ELLIS D. WILLIAMS M.ED., math-science coordinator for the South Plainfield, N. J., high school, was given the 1970 outstanding high school science teacher



Ellis Williams M.Ed. '37



Harold W. Cruickshank '41



John P. McGovern '43



Joseph L. Peyser '47

award of the Rutgers Engineering Society. The award honors a science teacher annually and pays recognition to those who show dedication to the young. Previously Mr. Williams had been honored with four National Science Foundation awards and an Esso Foundation grant in physics.

1938

PAUL F. DERR (A.M. '39, PH.D. '41), assistant director of research and development, inorganic chemicals division, FMC Corp., Princeton, N. J., has been elected secretary of the New Jersey Institute of Chemists, a division of the American Institute of Chemists.

CAPTAIN WILLIAM H. GRIFFITHS, JR. C.E., is public works officer and officer in charge of construction at the Naval Station. Washington, D. C.

1940

MARVIN A. RAPP A.M. (PH.D. '48), president of Onondaga Community College, has been appointed to membership in the Y.M.C.A.'s National Task Force on Students and Young Adults. He has been identified with "Y" work for 44 years.

JAMES V. ROBERTSON M.E. of Bethlehem, Pa., has two sons who have graduated from Duke and a third who is a senior this year and is head cheerleader.

1941

DR. BONNIE E. CONE A.M., Vice-Chancellor for Student Affairs and Community Relations at the University of North Carolina at Charlotte, has been elected to the Board of Directors of Sacred Heart College, Belmont, N. C.

HAROLD W. CRUICKSHANK is vice president of Cushman & Wakefield, Inc., national real estate firm in New York City.

FRANCIS H. WERNEKE C.E. is engineer in charge of the construction of the \$600,000,000 World Trade Center in Lower Manhattan. He resides in Woodcliff Lake. N. J.

1942

LAWRENCE W. DARLING M.E., of Cuyahoga Falls, Ohio, has a son, David, in the freshman class at Duke. W. D. STEDMAN is president of Stedman Manufacturing Company, Asheboro, N. C., manufacturers of men's and boys' underwear. He and his wife have three daughters.

1943

BAILEY T. GROOME M.E. of Greenville, S. C., has been elected president of Carotell Paper Board Corporation. He has a daughter and three sons, two of whom are married and on active duty in the Navy.

WILLIAM M. HARDY M.E. has had another book published recently by Dodd, Mead & Company, this one being *The Ship They Called the Fat Lady*. It is a story of early World War II days, a ship, and the men who sailed aboard her.

JOHN P. McGOVERN (B.S.M., M.D. '45), a Houston, Texas, allergist, has been nominated by President Nixon for a four year term as a member of the Board of Regents of the National Library of Medicine. A past president of the American College of Allergists, Dr. Mc-Govern is a member of the faculty at the University of Texas at Houston and the Baylor College of Medicine, and is the Director of the McGovern Allergy Clinic.

HARRY TRELEAVEN, who was President Nixon's media consultant in the 1968 presidential campaign, also worked with Mrs. George Romney to develop her political campaign as a candidate for the GOP Senate seat from Michigan.

1944

WILLIAM C. DACKIS M.E. is vice president of research, development and planning with Crane Company in New York City. He and his family reside in Short Hills, N. J.

G. S. HILTON M.E. is account supervisor with Arthur Meyerhorf and Associates, Inc., in Chicago, Ill.

MARY RODGERS SCHOEN (MRS. WILLIAM H., III) of Birmingham, Mich., is a writer for a number of national magazines.

ROBERT R. WOOD C.E., of Scarsdale, N. Y., recently founded Robert Remington Wood and Associates, industrial marketing consultants. His older son, Rob, was a member of the 1969-70 unbeaten Duke freshman basketball team.

1945

CHARLES F. BLANCHARD (LL.B. '49) has been named to the Board of Governors of the 24,000 member American Trial Lawyers Association. He and his family reside in Raleigh, N. C.

J. LEO LEVY M.E. of Baltimore, Md., is an executive in a number of companies dealing in paper products and plastics, one of them being J. Leo Levy Company, paper mill representatives.

P. MALCOLM SMURTHWAITE M.E. and JEAN FETHERSTON SMURTHWAITE '46 reside in Columbia, S. C. Their son, Richard, is a member of the Duke class of '71 and daughter, Victoria, is in the class of '74.

1946

E. K. KARTZELL E. is chairman of Hartzell-Pfeiffenberger and Associates, consulting engineers, and executive vice president of Sino American Engineering, Inc., in Boulder, Colo. He is married and has two daughters.

WAYNE PENNINGTON has announced the formation of a new public relations counseling firm, Wayne Pennington & Associates, with headquarters in High Point, N. C. He, his wife and two daughters maintain their home in Winston-Salem.

DR. WALTER L. ROSS M.E. is vice president of Mattel, Inc., Los Angeles, Calif., and is in charge of corporate long range planning, acquisitions and mergers.

SEYMOUR I. SOMBERG, M.F. (D.F. '62) has become assistant dean and director of research at the School of Forestry, Stephen F. Austin State University, Nacogdoches, Texas.

KENNETH M. TURNER has been made special assistant to the vice president of manufacturing of Liggett & Myers, Inc. He, his wife, the former GANELLE HEN-DERSON '48, and their three daughters have returned to Durham after living in Rocky Mount since 1966.

1947

EDWARD D. BUCHANAN M.E. was recently

Alumni Weekend June 11, 12, 13

This year's Alumni Weekend will feature a joint reunion of the classes of 1950-1951-1952. This group will have some special activities in addition to those available to all classes. More detailed information will be made available to alumni and alumnae later in the spring.

elected a vice president of Roth Corporation. His oldest son graduated from Muskingum College in May and another son is a pre-medical student at Duke. The Buchanans reside in Lorain, Ohio.

DR. JOSEPH L. PEYSER is Vice President for Academic Affairs and Dean of Faculty at Dowling College, Oakdale, N. Y.

GORDON R. WALKER M.E. has been promoted to manager of project coordination in Western Electric's defense activities in Greensboro, N. C.

1948

R. E. BROUGHTON was elected chairman of the Durham, N. C., County Board of Education in May. He is an electrical contractor.

JOHN A. HAUSER M.E. of Decatur, Ill., has a son, Gary, in the freshman class at Duke.

W. BRUCE SALTER C.E. of Bartow, Ga., is resident engineer with the Georgia Highway Department. He and Mrs. Salter have five sons.

ROGER A. SPRAGUE M.E. is employed by Southern Technical Services at Geigy Chemical Corporation in McIntosh, Ala., where he is in charge of all mechanical design.

1949

CHANDLER W. BROWN C.E. is a tax consultant for the law firm of Herrick, Rudasill and Moss, Clinton, Ill., and for LeRoy State Bank, LeRoy, Ill. He and his family make their home in Farmer City.

ROSALIE PRINCE GATES (A.M. '61, PH.D. '65) is a fellow in Middle East Studies sponsored by the Division of Foreign Studies of the Institute of International Studies under the U.S. Office of Education. Under the three-phase Middle East development program, she studied the Arabic Language at Baldwin-Wallace College in Ohio last summer, is continuing study and participation in special projects during the academic year at Meredith College, Raleigh, N. C., where she teaches, and will have summer seminars in Morocco, Tunisia and Egypt during the summer of 1971. A resident of Roxboro, N. C., and second vice president of the Duke University Woman's College Alumnae Association, Dr. Gates is director of a new undergraduate major in Non-Western Studies and is coordinator of Study Abroad Programs at Meredith College.

ROBERT E. HAINES C.E. is president of J. M. Foster, Inc., a new operating company and subsidiary of J. M. Foster Co., with offices in Gary, Ind., Elizabeth, Pa., and Alcoa, Tenn.

H. BROOKS JAMES PH.D. is vice president in charge of research and public service projects for the Consolidated University of North Carolina. Prior to assuming this position on Sept. 1, he was dean of the School of Agriculture and Life Sciences at North Carolina State University.

JOSEPH S. JOHNSON B.D. has been appointed pastor of Christ Chapel—Ebenezer Charge in Lexington, N. C.

HUDIE C. KEITH, JR., C.E., of Bethesda, Md., is director of policy planning division, Naval Facilities Engineering Command, Washington, D.C.

Alumnae Weekend April 15, 16, 17

The theme of this year's Alumnae Weekend will be "An Alumnae Weekend with the Arts." The weekend will include lectures by outstanding faculty members and alumnae of the Woman's College who are close to the fine arts. Watch for more detailed information.

> FREDERICK C. MAYNARD, JR., LL.B. is head of the newly created public affairs department at The Travelers Insurance Companies, Hartford, Conn. He is a senior vice president of the companies.

1950

LAWRENCE K. GESSNER, a vice president of Smith. Barney & Company, Inc., international investment banking firm of New York, has been elected to its Board of Directors.

ROBERT L. HAZEL C.E. is project manager on a resort complex in Coral Harbour. New Providence, Bahamas. He resides in Nassau.

CALVIN S. KNIGHT B.D. has become director of denominational relations for N. C. Baptist Hospital, Winston-Salem. His wife is the former MARY FLAKE R.N., B.S.N. '49.

RAY C. ROBERTS, JR., is a professor of economics at Furman University, Greenville, S. C. He and his wife have three sons and a daughter.

MARGARET STRACHEN THOMPSON (MRS. THOMAS N.) is a counselor in a counseling and testing center at Texas Christian University, Fort Worth, Texas.

DR. THOMAS E. VAN ZANDT, who has been promoted to professor-adjoint, astrogeophysics department at the University of Colorado, has also been named program leader for the scatter radar and optical aeronomy program for the Environmental Science Services Administration.

MARRIED: JOHN G. CRADDOCK (M.D. '54) to Frances E. Garrison on Sept. 28. Res-

idence: Durham, N. C.

1951

LT. COL. FRANK H. CHAMBERLIN (M.D. '55) is serving with the 17th Field Hospital in Vietnam. His wife, JANE SCOTT CHAMBERLIN R.N., and their four sons are residing in Albuquerque, N. M., while he is overseas.

DR. SANFORD RADNER has been named chairman of the English department at Montclair State College. He and Mrs. Radner live in Upper Montclair, N. J.

RUTH CASTLEBERRY SHOLTZ, MITCHELL SHOLTZ, and their two daughters have moved to Ottawa, Ontario, Canada, where Mr. Sholtz is chief engineer for Bowman Canada, Ltd.

1952

TED C. KENNEDY C.E. is president of Rust Associates Ltd., a division of Litton Industries. He, his wife and five children make their home in Beaconsfield, Quebec, Canada.

MARILYN SWITZER SAUNDERS (MRS. THOMAS H.) teaches French, Spanish and English in a high school in New London, Ohio.

BORN: First child and daughter to BEN W. FEATHER (PH.D. 65) and Mrs. Feather, Chapel Hill, N. C., on July 6. Named Amy Kendra.

1953

SAMUEL L. ABBOTT, JR., PH.D. is head of the Department of Psychology at Plymouth State College, Plymouth, N. H.

DR. FREDERICK P. BROOKS, JR., chairman of the Department of Computer and Information Science, University of North Carolina, was selected the 1970 computer sciences "Man of the Year" by Data Processing Management Association. He also received the W. W. Mc-Dowell Award from the Institute of Electrical and Electronics Engineers computer group.

1954

PAUL R. CAIN M.E. is contracts manager with Morgen Design, Inc., in Milwaukee, Wis., where he, his wife and four children reside. MARVIN C. DECKER M.E. is a development engineer with Carrier Air Conditioning Company in Syracuse, N. Y.

WILLIAM D. GOODRUM B.D. (A.M. '56) has been appointed assistant professor of French and German at Middle Georgia College, Cochran, Ga.

VIRGINIA HERRING LENSKI (MRS. BRAN-KO) is a part-time instructor in French at Wilson College in Chambersburg, Pennsylvania.

MARRIED: HORACE E. BEACHAM, JR. to Sylvia Karen Ekman on June 28, 1969. Residence: Palm Beach, Fla.

1955

WILLIAM A. BAXLEY C.E. (M.D. '62) is chief of cardiology at the University of New Mexico Medical School, Albuquerque. His wife is the former LYNN WIL-LIAMS '56.

HAROLD R. HANSEN, who joined First Union National Bank in 1963, is vice president in the bank's First Bank/master charge division. He, his wife, BETSY GAMBLE '56, and their two children recently moved from Durham to Charlotte, N. C.

J. THOMAS HORAN has been named director, CDP-consulting, in the corporate data processing department at Aetna Life & Casualty. He lives in Simsbury, Conn.

DR. THOMAS YONKER A.M. is a professor of education at Linfield College, Mc-Minnville, Ore.

1956

LEIF C. BECK (LL.B. '59) has announced the formation of an independent consulting service in Bala Cynwyd, Pa., known as Management Consulting for Professionals, Inc. Its services are available for physicians, dentists, attorneys, architects, and other professionals.

R. N. BRANNOCK C.E. is associate professor of ocean engineering at Florida Atlantic University in Boca Raton.

LARRY H. GREENWOOD B.D. is minister of Morris Memorial Methodist Church, Charleston, W. Va. He is married and the father of a daughter and a son.

VICTOR HOBBS HUTCHISON A.M. (PH.D.

'59) is chairman of the Department of Zoology and professor of zoology at the University of Oklahoma, having assumed the position in September. Previously he was on the faculty at the University of Rhode Island.

BORN: Fourth child and second daughter to RICHARD W. SCHAFFER (LL.B. '58) and ALMA LEE THOMPSON SCHAFFER '58, Richmond, Va., on July 16. Named Katherine Brayton.

1957

PETER B. DUNNING has been made vice president of New Haven Trap Rock Company, New Haven, Conn., and is in charge of production for the company's quarry and construction service activities.

F. MARK LONGCRIER is manager of public relations at the Kelly-Springfield Tire Company's plant in Fayetteville, N. C.

RONALD C. RAU is manager, technical services for the international division of R. J. Reynolds Tobacco Company, having assumed this position on Jan. 1.

DONALD C. SEDLACK of Cockeysville, Md., is an investment broker with Eastman, Dillon, Union Securities & Co. in Baltimore.

1958

ELAINE S. BERSON PH.D. assumed the chairmanship of the department of sociology at Lebanon Valley College in Anneville, Pa., last fall.

EDNA QUINN CULBERSON (MRS. DONALD L.) R.N. (B.S.N. '60) of New York City received the M.S. in maternal and child health and a certificate in nurse-midwifery from New York Medical College, and is practicing nurse-midwifery with the New York City Health Department and Flower and Fifth Avenue Hospitals.

DR. ROBERT W. DEPUY, a graduate of the Medical College of Virginia, is in the private practice of dentistry in the Fort Lauderdale, Fla., area.

RONALD W. EVERETT is with Ernst & Ernst in Hartford, Conn.

GEORGE L. HENSLEY, JR., is president of Heacock Insurance Agency, Inc., in Sebring, Fla. On July 1 he was appointed commanding officer of a Naval Reserve Surface Division in Winter Haven, Fla.

EDWARD THORNHILL, III, was elected vice president and trust officer in charge of the Trust Department, Northern Virginia Region, First & Merchants National Bank, on Aug. 1. Previously he had been assistant treasurer at Cornell University. He and Mrs. Thornhill, the former VIRGINIA CLINE R.N. '56, and their two children live in McLean, Va.

1959

DR. WILLIAM P. ALGARY has opened an office in Greenville, S. C., for the practice of internal medicine.

EUGENE R. KEEVER is vice president of Topeka Savings Association in Topeka, Kan.

CHARLES Y. LACKEY E.E. has joined Hanes Corporation, Winston-Salem, N. C., as assistant general counsel. A graduate of the University of North Carolina School of Law, he was formerly with a Winston-Salem law firm.

DR. JOHN W. YOUNG is a resident in plastic surgery at the Cronin and Bauer Clinic in Houston, Texas.

BORN: Third child and first daughter to KIM C. CANNON M.E. and Mrs. Cannon, Springfield, Va., on May 21. Named Kerry Elizabeth.

1960

JON R. BLYTH M.E. has been elected director of research and treasurer of Economic Development Corporation of greater Detroit.

TERRY S. CARLTON, Associate Professor of Chemistry at Oberlin College, is a co-author of *Composition, Reaction and Equilibrium—Experiments in Chemistry*, a new freshman chemistry laboratory manual written by five Oberlin College chemists.

DR. NICHOLAS E. CLADITIS has been appointed director of personnel for Broan Manufacturing Company of Hartford, Wis., one of America's leading ventilating products manufacturers. He received a PH.D. degree from the University of Nebraska.

JULIA CAMPBELL ESREY (MRS. WILLIAM T.), international economist with Standard Oil of New Jersey, MARY WRIGHT MITCHELL (MRS. WADE T.), public relations director of Economic Opportunity in Atlanta, and BATTLE RANKIN ROBINSON (MRS. ROBERT H.) '59, an attorney now residing in Rehoboth Beach, Del., have been selected to appear in the 1970 edition of Outstanding Young Women of America.

RICHARD A. VANCE was ordained an elder

in the United Methodist Church last June and is a member of the Eastern Pennsylvania Conference. He and Mrs. Vance, who have a son and a daughter, live in Springfield.

BORN: Third son to GEORGE BANDRE, III, M.E. and Mrs. Bandre, Sycamore, Ill., on May 25. Named David George. First children, a son and a daughter, to KATHERINE WALKER CUMMINGS (MRS. JOHN C.) and Mr. Cummings, Raleigh, N. C., on Sept. 5. Named Thomas Walker and Elizabeth. Fourth child and third daughter to HOWARD P. HAINES C.E. and Mrs. Haines, Camp Hill, Pa., on Sept. 13. Named Jo Anne Marie. Fourth child and third son to MIKE MCGEE and GINGER ALLISON MCGEE B.S.N. '65, on Sept. 30.

1961

DR. J. DUNCAN ASHE expects to be discharged from the U.S.A.F. soon and will enter the private practice of pediatrics in Arlington Heights, Ill.

DAN BROWN C.E. is an associate professor of civil engineering at Vanderbilt University, Nashville, Tenn.

VIVIAN REDDING LOLLIS (MRS. EDWARD W.) and family are in Abidjan, Ivory Coast. Her husband is economic officer at the American Embassy.

BRIAN C. MILLER M.E. is branch manager of The Poole and Kent Corporation,



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F. C. Maynard, Jr. LL.B. '49

Fred P. Brooks, Jr. '53

Edward Thornhill '58

John B. Guthrie '62

Winston-Salem, N. C. He was remarried in February to Carol Ann Ailes and acquired three stepdaughters.

BEVERLY E. TEAGLE B.S.N., who has been promoted to lieutenant commander in the Navy Nurse Corps, was selected last year as one of the Outstanding Young Women of America. She is presently assigned to the Navy Recruiting Station, Richmond, Va., representing the Nurse Corps in Virginia, West Virginia and North Carolina.

BORN: Third son to THOMAS L. ENGLE-BY E.E. and Mrs. Engleby, Littleton, Colo., on April 19. Named William Richard. A daughter to PETER C. Cog-GESHALL M.E. and Mrs. Coggeshall, Park Forest, Ill., on Jan. 23, 1970. Named Nancy. Second daughter to MARGOT HEWITT HAEFELE (MRS. LOUIS R.) and Dr. Haefele, Winston-Salem, N. C., on Aug. 25. Named Margaret Firey. Second child and first son to JOANNE KAY PORTER STERN (MRS. RICHARD) B.S.N. and Mr. Stern, San Mateo, Calif., on Sept. 6, 1969. Named Jeffrey Alan. A daughter to KENNETH WATOV E.E. and Mrs. Watov, Alexandria, Va., on July 24. Named Judith Liane.

1962

REX D. and ELLEN CATES ADAMS are living in Tripoli, Lybia, where he works for Mobil Oil Libya. They are the parents of two little girls.

JOHN B. GUTHRIE of Lawrenceville, N. J., is advertising manager for Philip Morris International. He is married and has a young son.

JOHN IVEY JESSUP, III, has become as-

sociate rector of St. Luke's Episcopal Church, Mountain Brook, Birmingham, Ala.

DR. ARMAND M. KAROW has been promoted to associate professor of pharmacology at the Medical College of Georgia.

ETHEL HOLLOWAY LAW (MRS. KENNETH G.) is director of Shelbyville, Del., recreational program, a new state aid project. She and her husband are the parents of four children.

DR. ALBERT S. MILES, dean of students at Seton Hall University last year, has been appointed vice president for student affairs at Central Michigan University, Mt. Pleasant. A "Life" magazine article on Seton Hall students described Dr. Miles as "a witty and intricately intelligent scholar-politician packed with pyknic energy."

LILLIAN CARR WRIGHT (MRS. JOHN W.) is on the staff of Congressman Albert Watson. She and Major Wright live in Arlington, Va.

MARRIED: GEORGE B. FREEMAN tO JAN-ICE ROBBINS SEDGWICK '63, M.ED. '64, widow of DAVID D. SEDGWICK '63, on June 13. Residence: Andros Town, Andros Island, Bahamas.

BORN: A son to SANDRA DORSETT BAKER (MRS. LOUIS E.) and Mr. Baker, Richmond, Va., on July 28. Named Stephen Fletcher. Second child and daughter to SUSAN WEEKS MCLAUGHLIN (MRS. RAN-DOLPH W.), Murfreesboro, Tenn., on June 8. Named Elizabeth Pratt. A daughter to Les L. REAMS M.E. and Mrs. Reams, Torrance, Calif., on Dec. 11, 1969. Named Elizabeth Lawson.

1963

SHERWOOD W. BAREFOOT, JR., received an M.D. degree from The George Washington University School of Medicine in May. He is serving his internship at the William A. Shands Teaching Hospital and Clinics, University of Florida, at Gainesville. The son of SHERWOOD W. BAREFOOT M.D. '38 and Mrs. Barefoot of Greensboro, N. C., he is married to BETSY OVERMAN '66.

PAUL E. BELL, JR., has been elected an assistant vice president of Wachovia Bank and Trust Co., N.A., Winston-Salem, N. C. He is also a director of the Piedmont Triad Advertising Club.

DANIEL W. BRIDGES, JR., having completed his training with Delta Air Lines, is assigned to the airline's Chicago pilot base as second officer.

M. NORCOTT PEMBERTON is director of volunteer services at Yale-New Haven Hospital and resides in Branford, Conn.

MARRIED: SANDRA HARRISON to Lt. Cmdr. John C. Dewey on June 27. Residence: Brighton, Mass.

BORN: Second son to the late LT. E. RAY BARNES C.E. and BARBARA MATHESON BARNES '64, Salinas, Calif., on Aug. 12. Named Stephen Matthew. First child and son to SUSAN FARMER DAVIS (MRS. BAX-TER L.) and Mr. Davis, Atlanta, Ga., on Feb. 17. Named Cary Baxter. Third child and first daughter to ROBERT A. DOYLE M.D. and Mrs. Doyle, Ft. Lauderdale, Fla., on Aug. 29. Named Anne De Peyster Cary. Second son to ANTOINETTE RAUB HART (B.S.N. '64) and JOHN C. HART, Rocky Mount, N. C., on Sept. 18. Named Lawrence Renninger. Second child and first son to CAROLINE HILTON PERKINS (MRS. EDWIN) and Mr. Perkins, Baltimore, Md., on May 15. Named Braxton Paul.

1964

WILLIAM J. ALSENTZER, JR. (LL.B. '66) is associated with the law firm of Bayard, Brill, and Handelman in Wilmington, Del.

WILLIAM B. ARMSTRONG LL.B. is assistant to the headmaster at St. Catherine's School in Richmond, Va. His wife is the former POLLY E. TOWSLEE N. '66.

JAY D. BOND, JR., LL.B. has become a partner in the law firm of Black, Cobb, Cole, Crotty and Sigerson, Daytona Beach, Fla.

THOMAS N. GRAY, '64, who was released from active duty with the Army in October 1969, is now employed as president of Carnation Distributors for Montana. He and his wife, DENNIS SEARLES GRAY '65, have one daughter and reside in Missoula, Mont.

MARTHA RIDGE MCENALLY (MRS. RICH-ARD W.), of Austin, Texas, is enrolled in the PH.D. program in Business Administration at the University of Texas, specializing in marketing.

WILLIAM E. NICKLE B.D. and CAROL SMITH NICKLE reside in Kingsport, Tenn., where he is minister of youth at the First Broad Street United Methodist Church.

H. ROBERT WEIDMAN, JR., was one of six members of the Richmond/eastern Virginia general agency of National Life Insurance Company of Vermont to qualify for the firm's 1970 President's Club.

CHRISTINE SCHILLINGER WEYDEMEYER (MRS. WILLIAM E.) M.A.T., teaches Latin and Spanish in Garden City, N. Y.

MARRIED: SARAH E. COBB to James S. Bacon, Jr., on Aug. 8. Residence: Atlanta, Ga. PAUL A. FINCH to Alice L. Adcox on Aug. 1. Residence: Greensboro, N. C. THOMAS F. MOORE, JR., to Margaret Carole Gray on Aug. 15. Residence: Matthews, N. C. **BORN:** Third child and second daughter to LT. JAMES L. NORTON E.E. and Mrs. Norton, Monterey, Calif., on Jan. 20, 1970. Named Vanessa Alice.

1965

MELINDA MILLER GARDNER and her husband, WILLIAM L. GARDNER '64, are living in Washington, D. C. She is a member of the freshman class at The George Washington University School of Medicine.

MARY LEE SANDERS KIRKLAND (MRS. R. J., JR.) M.S.N., is assistant professor of nursing at the College of Nursing, University of South Carolina. She, her husband and son live in Charleston.

ARTHUR W. PEABODY, JR., is a financial analyst with Grace Company in New York City.

WAYNE T. PETERSON E.E., his wife, COR-NELIA GRIFFIN PETERSON B.S.N. '64, and their two sons live in Burlington, N. C. He operates Peterson Hamstery and raises hamsters and mice for research.

C. NICHOLAS REVOLOS LL.B. resigned in April as dean of Chase Law School, Cincinnati, and is pursuing further graduate study in law at the University of California-Berkeley.

MARRIED: ELEANOR C. GOHDES to MICH-AEL BATEN ON Sept. 22. Residence: Durham, N. C. AUGUSTAN G. GRIFFIN, JR., to Carolyn Ann Taylor on Sept. 5. Residence: Chapel Hill, N. C. QUINCY B. HOCUTT M.E. to Ina Anjanette Kerr. Residence: Burbank, Calif. JANE R. MC-CLEARY to Dr. Rein Saral on Aug. 8. Residence: Baltimore, Md. RAY E. RAT-LIFF to Mary Pothoven on Oct. 10. Residence: Charleston, W. Va.

BORN: Twin daughters to DR. J. KENT GARMAN and Mrs. Garman, Wallingford, Pa., on May 3. Named Kimberly Ann and Karen Debra.

1966

G. STEPHEN BUCK received a D.D.S. degree from UNC School of Dentistry in June and has begun a two-year tour of duty as a Captain in the U. S. Army at Fort Hood, Texas.

ROBERT G. COLLINS and PAMELA BARNES COLLINS are living in London, England, where he is dean of students at the American Institute for Foreign Study.

WILLIAM G. HARRIS LL.B. has been made a partner in the Durham law firm of Powe, Porter and Alphin. He is married and has a son and a daughter.

WILLIAM HOLT HERITAGE, JR., who received the J.D. degree from the University of Virginia in June, is an associate with Warner, Norcross & Judd, attorneys in Grand Rapids, Mich. He and his wife, the former SUSAN KUNZ B.S.N. have a year old son and make their home in Wyoming.

EVERETTE M. LATTA D.ED., dean of adult programs and coordinator of federal

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Narth Caralina National Bank Bldg. Tel. 682-9188 programs at Gaston College, Dallas, N. C., was one of 20 individuals throughout the United States to receive a fellowship as a United States Office of Education Fellow for the year 1970-71. Dr. and Mrs. Latta, together with their young son, are living in Alexandria, Va., for the year.

THOMAS A. NEWLY is assistant brand manager in the advertising department of Procter & Gamble, Cincinnati, Ohio.

CHARLES A. ROGERS E.E., was awarded a PH.D. from Stanford in June. He and his wife, JUDITH A. TWOMEY B.S.N. '67, are residing in Raleigh, N. C., where he is an electrical engineer with Corning Electronics Research Laboratory.

BARBARA BUCKMAN WILLIAMS (MRS. SAMUEL G.) is a Latin teacher in a high school in Beaufort, S. C. Her husband is stationed at Parris Island.

MARRIED: DOLLY E. BEACHAM to Richard H. Hayward on July 16. Residence: Boulder, Colo. THOMAS R. KINNEY (M.D. '70) to BRENDA JEAN CARLSON '67 (J.D. '70) on Aug. 29. Residence: Durham, N. C.

BORN: Second child to ROBERT E. BERGEN M.E. and Mrs. Bergen, Strafford, Pa., on July 5. Named David Andrew. A son to GRADY T. HELMS, JR. C.E. and Mrs. Helms, Cary, N. C., on Sept. 28, 1969. Named Grady Thomas, III. A daughter to LARRY R. NORWOOD E.E. and Mrs. Norwood, Greenville, N. C., on May 19. Named Lara Rosamond. A son to HARRY NURKIN (M.H.A. '68) and Mrs. Nurkin, Memphis, Tenn., on Sept. 25. Named Matthew Harry.

1967

ROY JONES is participating in a new medicinal chemistry program at Emory University. The program aims at training organic chemists in the techniques of drug design, synthesis and evaluation.

LORRAINE BUZAS MINEO (MRS. ISIDORE C.) A.M., has been appointed part-time instructor in biology at Lafayette College. She and her husband have a threeyear old son.

CAPT. JOHN D. Moss, JR., was awarded the Air Force Commendation Medal at Wright-Patterson AFB, Ohio, last December. G. DAMON NOLIN B.D. is minister of the Summerdale United Methodist Church, Summerdale, Ala.

EARL D. POWELL M.H.A. has been appointed assistant director at Watts Hospital in Durham.

SUSAN HODGE SHATTUCK (MRS. STEVEN D.) and her husband, a graduate of the University of Michigan Law School, are Peace Corps volunteers in the Marshall Islands. She is providing administrative and secretarial assistance in the Land Management Office, while he is the advisor to the Marshall District Legislature and to the District Court.

KENT A. ZAISER of St. Petersburg, Fla., is legal assistant to the president of Sea Pines Plantation Company on Hilton Head Island, S. C. Having completed his active duty obligation in the Army Reserve, he has returned to the University of Florida Law School, where he expects to graduate with a J.D. degree in December 1971.

MARRIED: BARBARA CAROL CAMPBELL C.E. to Weyman P. Fussell, Jr., on June 6. Residence: Bahia, Brazil. PATRICIA J. CAPUTO to James D. Heckaman on April 4. Residence: Indianapolis, Ind. MARION NASH DORSETT to Thomas M. Thompson on Aug. 22. Residence: Lumberton, N. C. THOMASIN LEE MARSHALL B.S.N. to Joe Moody Bradford on Sept. 5. Residence: Atlanta, Ga. ALEXANDER P. SANDS, III, to Virginia L. Coffield on Aug. 15. Residence: Chapel Hill, N. C. WILSON O. WELDON, JR., to Prentice H. Fridy in August. Residence: Chapel Hill, N. C.

BORN: First child and son to FREDERICK W. IOBST and JANE MCNEELY IOBST '68, King of Prussia, Pa., on July 14. Named Christopher August. Second child and son to LYNN FROST JACOBSON (MRS. JED J.) and Dr. Jacobson, Hollywood, Fla., on May 4. Named Jeffrey Randall.

1968

JOHN ADAMS M.ED., has become head athletic trainer at Allegheny College, Meadville, Pa. He will also be an instructor in the physical education department and assist in athletic recruiting.

HARVEY CECIL TH.M. is chaplain at the Murdoch School for handicapped and retarded children at Butner, N. C.

NORMAN A. COCKE, III, E.E. is a first lieutenant stationed at Hill A.F.B., Utah. He is currently working in the Minuteman Missile System on inertial guidance and control.

MARION ROSS GODFREY (MRS. JAMES F.) is teacher-coordinator of the train-

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able mentally retarded program in the Corvallis, Ore., schools, while her husband is working toward his doctorate in chemical engineering.

CAROLYN ANN RANDECKER B.S.N., head nurse at Colorado General Hospital's childrens' clinical center in Denver, received the M.S. degree from the University of Colorado in August.

LT. (JG) EDWARD M. REEFE C.E., who has been stationed with the Navy in San Juan, P. R., since his marriage in May, 1969 to NORA LEA ROGERS '67, has been sent to Saigon, Viet Nam, where he will be attached to the Naval Construction Center for one year. While he is out of the country, Mrs. Reefe is spending the year with her family in Winston-Salem, N. C.

FRANK J. SIZEMORE, III, who is attending Duke Law School, is managing editor of the Duke Law Journal for 1970-71.

MARK WASSERMAN and MARLIE PARKER WASSERMAN '69, who were married in November, 1968, are making their home in Chicago.

MARRIED: MICHAEL BRANDSTADTER A.M. to Elizabeth D. Puthoff on Aug. 1. Residence: Durham, N. C. EUGENE B. CAN-NON to Elizabeth E. McElwee on Aug. 29. Residence: Chapel Hill, N. C. CHARLES M. COURIC TO KAREN MAHER '69 on May 16. Residence: Pacific Grove, Calif. WILLIAM O. GOODWIN to VALERIE LYNN BLISH '71 on Sept. 12. Residence: Durham, N. C. ALAN H. GRADMAN to Temima Sara Debora Skoff on Sept. 6. Residence: St. Louis, Mo. CLAIRE L. MURPHY to Thomas R. Barry on June 27. Residence: Atlanta, Ga. THOMAS H. MURPHY J.D. to MARSHA L. RENKEMA '69. Residence: Bellevue, Wash. PAUL M. STOKES to CAROL MACON CROCKER '71 on Sept. 12. Residence: Chicago, Ill. SARAH D. VAUGHAN to Thomas A. Clere on Aug. 8. Residence: Greenville, N. C.

1969

ANN E. EARNHARDT is at the University of North Carolina studying for a master's degree in history.

JOHN M. HARMON J.D. is a clerk for Chief Justice Warren Burger in Washington, D. C. He is married and has one son. HENRY T. HARRIS M.E. works for I. E. DuPont Company in the engineering department, power section, Newark, Delaware.

LILA JENKINS is secretary for Osborne Travel Service, Inc., Atlanta, Ga.

NANCY D. RICHARDSON M.DIV. is executive director of the Y.W.C.A. at Oberlin College. Prior to assuming this position, she was associate director of religious life at Duke.

RICHARD W. (DICK) WHITFIELD M.D., his wife and year old son, Richard, Jr., are living in Houston, Texas. He is in his first year of pediatrics at Baylor College of Medicine.

MARRIED: RICHARD K. BERMAN to CON-STANCE N. STOPPER '70, on June 28. Residence: New York, N. Y. LUCILE GRUY to MARION E. WILLIAMS ON AUg. 7. Residence: Durham, N. C. VELMA GRAY HARRISON tO SAMUEL W. JOHNSON on Aug. 30. Residence: Durham, N. C. SUSAN GRAY HENDRIX B.S.N. to Dr. Robert E. Cronin on Aug. 1. Residence: Tucson, Ariz. Robert P. Herendeen J.D. to Mary Roxana Daugherty on Dec. 26. Residence: Monterey, Calif. ROBERT A. HERRIN to Mary Susan Ferguson on Aug. 15. Residence: Carrboro, N. C. LINDA CAROL HOFFNER tO ROBERT S. LELLIEN on June 6. Residence: Chapel Hill, N. C. QUINN G. HOLLOMON, JR., to CYNTHIA LYNN PLUMB '70 on June 13. Residence: Hampton, Va. SUSAN LANIER HURST to Stephen M. Rappaport on Aug. 29. Residence: Falls Church, Va. JOHN E. KRAMPF to MARGOT BEACH '70 on June 6. Residence: Philadelphia, Pa. MARY ANN MCDONOUGH M.ED. to HOW-ARD G. GODWIN, JR., J.D. ON Aug. 29. Residence: Tarrytown, N. Y. DONNA S. MCLELLAN to William T. Sherry, Jr., on Oct. 10. Residence: Melrose, Mass. DAVID F. MOFFETT, JR., to Stacia Ruth Brandon on Aug. 22. Residence: Coral Gables, Fla. K. BARRY MORGAN to Mary Ida Sessoms on Aug. 29. Residence: Greensboro, N. C. MERLE SCHREIBER to Michael S. Jarosh on June 21. Residence: Pompano Beach, Fla. CHARLES LEO SECTON J.D. tO BRENDA CAROL BROWN '70 on Aug. 15. Residence: Charlotte, N. C. WILLIE SENN TEAGUE M.DIV. to Lynette Hope Wechsler B.S.N. '70 on Aug. 22. Residence: Raleigh, N. C. JUDITH ANN WHITLEY to Charles C. Powell, III, on Aug. 29. Residence: Greensboro, N. C.

BORN: First child and son to JAMES R. TOMES and BETTY GILLIS TOMES '70, Salisbury, Md., on June 24. Named Russell Anthony.

1970

R. TAFT ALBRIGHT, JR. C.E. is working with W. M. Piatt & Company, sanitary engineering consultants in Durham, as an assistant engineer.

GEORGE P. CAHILL B.S.E. is a commissioned officer in the U. S. Public Health Service working in the motor vehicle pollution control division, Ann Arbor. Mich.

ALLAN D. CRANE E.E., who has been at the Bureau of Naval Personnel, Washington, D. C., reported in October to Pensacola for flight training.

RAYMOND J. KUHLMEIER B.S.E. recently joined The Dow Chemical Company, Midland, Mich., in the Saran film section.

ROBERT W. RHOADES is residing in Bakersfield, Calif., and is teaching art at Foothill High School.

MARRIED: BETTY GAIL BOSELL tO PHIL-IP E. HARDEE ON Aug. 29. Residence: College Park, Md. ALLAN D. CRANE to Karen M. Sowers on Oct. 3. Residence: Pensacola, Fla. HARRIET D. GRUBERG B.S.N. to Steven D. Rellis. Residence: Conshohocken, Pa. CLIFTON C. HICK-MAN to Jacki Anne Troxler on June 5. Residence: Evanston, Ill. CLAUDIA RUTH HULTGREN tO STEPHEN M. SEYMOUR OR Aug. 15. Residence: Gainesville, Fla. SUE DEAN KNOTT to Wayne B. Swift on June 13. Residence: Athens, Ga. MARK M. LUCAS to Mary Janet Pink on May 1. Residence: East Orange, N. J. RAYMOND C. ROY A.M. to Cornelia S. Green on Sept. 5. Residence: Durham, N. C. R. GLEN SMILEY to Virginia Ellen Nickel on June 2. Residence: Chapel Hill, N. C. SUSAN LYNN TAYLOR tO ROBERT P. ALBRIGHT on June 6. Residence: Durham, N. C. LAURA ELLEN WOOLDRIDGE to RICHARD W. COWLES, JR., on June 6. Residence: Newton, Mass.

DEATHS

EVA NEAL '12 died on Nov. 14. Prior to her retirement in 1951 she had taught for 45 years at Southside School in Durham, N. C. A brother and a sister, ETHEL NEAL LEPPER '25 of Durham, survive.

LT. COL. JEFFREY F. STANBACK U.S.A. RET., '14 died on Sept. 19 in Mt. Gilead, N. C. His widow survives.

IRMA L. TAPP '15, a retired school teacher of Kinston, N. C., died Oct. 5.

MINNIE BRADY JAFFEY (MRS. J. I.) '19 died recently in New York City. Survivors include her brothers, DAVID '17, JOSEPH W. '21, and LEO '23, all of New York.

JOHN H. HALL L. '21 died on Jan. 5, 1970. He was a resident of Elizabeth City, N. C.

THOMAS C. KIRKMAN '22 of High Point, N. C., died on Oct. 15. He was an industrial engineer for Thomasville and Denton Railroad. Survivors include his widow, two daughters, DR. SHIRLEY KIRKMAN OSTERHOUT '53 and ANNE KIRKMAN OSTERHOUT '53 and ANNE KIRKMAN CARTER (MRS. ROBERT) '62, both of Durham; a son, T. C. KIRKMAN, JR., '56 of High Point; a brother, P. V. KIRKMAN, JR., '41, and sisters, NANCY KIRKMAN POSTON (MRS. A. E.) '25 and DOROTHY KIRKMAN MARSHALL (MRS. HENRY) '34, all of High Point.

JAMES M. MECUM '23, retired assistant postmaster of Winston-Salem, N. C., died on April 12. His wife, a daughter and a son survive.

CLARK W. MCNAIRY '24 died on May 18 following a heart attack. He was a resident of Greensboro, N. C.

EARL P. McFEE '26 of Magnolia, Mass., died recently while working in his laboratory. Prior to his retirement in 1968, he was vice president for research and corporate director for quality control for the Gorton Corporation. At the time of his death, he was a consultant for seafoods technology for the same company. Mr. McFee was also a member and officer of many scientific and trade organizations. A native of North Carolina, he is survived by his widow.

OTHO J. JONES, JR., '28 of Charlotte, N. C., died on June 17. Survivors include his father, OTHO J. JONES '04, and a daughter, BETTY B. JONES '55.

J. MARION BOLICH '29 died at his home in Washington, D. C., on Nov. 3. Surviving, in addition to his wife, are three brothers, W. BRYAN '17, E. S., '24, and PHILIP M. '32.

ROBERT B. BRUTON '29, superintendent of the National Junior Order Children's Home in Lexington, N. C., and an official of the home for 40 years, died on Sept. 25 in Stoneville, Miss., where he was visiting a daughter. His was a Duke family with four of his five daughters having attended: MRS. EMMA B. OWEN '57, ALICE BRUTON BEIDLER (MRS. CHARLES) '58, MORNING DELANE LOPP (MRS. WILLIAM F.) '61, and BOB-BI BRUTON BOBBITT (MRS. JAMES) '62; also two brothers, EARL D. BRUTON '21, and T. WADE BRUTON '23, L. '27, and a sister ELEANOR BRUTON BURT (MRS. JAMES) '36. These and his widow survive.

LEROY C. SPEARS '29 of Micro, N. C., died on Aug. 10 following a lengthy illness. He is survived by his wife.

HUBERT L. GARRARD '30 died on Oct. 17 in Durham. He was an engineer for Wright Machinery Company for 37 years and taught for two years at Durham Technical Institute. In addition to his wife, a daughter and two sons, survivors include a sister, MRS. LOUISE GAR-RARD DEES '29.

CARROLL E. GUNNIN '30 of St. Louis, Mo., died on June 18.

WILLIAM A. POPE, JR., '32 died on Nov. 4 in Durham. For 37 years he had been associated with Liggett and Myers Tobacco Company. Survivors include his wife and a son.

KATHARINE CLIPPARD UZZELL (MRS. W. E.) '32 died on July 23 in Atlanta, Ga. A former teacher in the Durham City schools, she is survived by her husband who was a wrestling coach at Duke from 1939 to 1941.

NICKELS RAY BEACHAM A.M. '33 died on Sept. 28 in Greenville, S. C.

DONALD E. DEICHMANN '33 of New Bern, N. C., died on Oct. 26. He was owner of Trent Oldsmobile, Cadillac and Buick, Inc., and Trent Enterprises, was a member of the directors of the New Bern Chamber of Commerce, Craven County Hospital, and a member of the Neuse Development Board and Craven Technical Institute. His wife, the former GRETCHEN ZIMMERMAN '35, three daughters and two sons survive. One of his daughters is GRETCHEN ZIMMER-MAN LEWIS (MRS. W. L., JR.) B.S.N. '57 of Bellevue, Neb.

KENNETH ABBOTT '34 died unexpectedly on Oct. 20 in Kansas City, Mo. A retired employee of the U. S. Bureau of Health, he was originally from Monongahela, Pa., where he was an outstanding athlete. He later played at Kiski Prep and Duke. Surviving are his wife, a son, EDWARD H. ABBOTT '62, and a daughter.

LESLIE H. WALTON A.M. '34, superintendent of Albemarle County schools, Charlottesville, Va., died on July 11.

WILLIAM H. OLIVER '35 of Neptune, N. J., died on Dec. 10, 1969. Mrs. Oliver survives.

MRS. HARRIET LINS BALDWIN '37 of Clinton, Ind., died on Aug. 30.

EVELYN MCINTYRE MICHAELSON (MRS. WILLIAM B.) '37 of Croton-on-Hudson, N. Y., died March 27, 1970.

MUNFORD E. (MONK) TOPPING '37 was killed in an automobile accident on Oct. 18 in Kingston, Jamaica, where he had resided since becoming regional director sales and services for Eastern Airlines 16 months ago. His wife and two sons survive him.

FRANCES SLEDGE DAVIS (MRS. M. BYRNE) '38 of Whiteville, N. C., died on July 13.

CHARLES A. MOORHEAD '39 died on Sept. 27 at his home in Escondido, Calif., where he was in business. Surviving are his wife, daughter and three sons. A brother, JOHN L. MOORHEAD '35, of Durham, also survives.

C. RALPH ARTHUR B.D. '41, president of Ferrum Junior College, Ferrum, Va., died Oct. 14 following an illness of several months. He first came in contact with the college while serving as executive secretary of the commission on town and country work of the Virginia Methodist Conference, a post he held from 1948 to 1954. He was president of the college from 1954 until his death. Under Dr. Arthur's administration, Ferrum grew from a small junior college and high school to 1200 students and the largest private junior college in Virginia. Survivors include his wife and four sons.

LESTER H. COLLOMS PH.D. '42, professor of philosophy at Ohio Northern University, Ada, Ohio, died of an apparent heart attack on Nov. 13. A native of Tennessee, he had taught at Wofford College prior to going to Ohio in 1968. Mrs. Colloms and a daughter survive.

DOUGLAS A. YORKE '49, executive vice president of Hansen and Yorke Company of New York, died on July 26. Until recently he was also branch manager of Graybar Electric Company's newly formed Industrial Supply Division in Woodbridge, N. J. Mr. Yorke was former commodore and member of the Shrewsbury Sailing and Yacht Club and was on the board of directors of the Metropolitan Industrial Trade Association of New York City. Surviving are his widow, a daughter and two sons who live in Rumson, N. J.

HARVEY N. REXROAD PH.D. '57 died on Sept. 20 in Maitland, Fla.

JOSEPH L. MORRISON PH.D. '61, noted

North Carolina biographer and journalism professor, died Nov. 11 in Chapel Hill. A member of the faculty at the University of North Carolina at Chapel Hill for 25 years, he had written a number of biographies of North Carolinians including those of Josephus Daniels, W. J. Cash and O. Max Gardner. His wife, a son and a daughter survive.

LT. EDWIN RAY BARNES C.E. '63, a Naval pilot stationed in California and a former Duke football player, died on Nov. 6 in the crash of a jet trainer plane while on a routine flight. He had served two tours of duty in Vietnam off the aircraft carrier U.S.S. Constellation and had been awarded 14 medals. A native of Hillsborough, N. C., he is survived by his wife, BARBARA MATHESON BARNES '64, two young sons, one of whom was born on Aug. 12; his mother, MARIA GORDON BARNES (MRS. E. P.) '29, his father, a sister and a brother. The Ray Barnes Scholarship has been established to benefit an outstanding student graduating this year from Orange High School.

ANDRIS KLAUPIKS '63 of Quakertown, Pa., died on June 28.

ODELL R. REUBEN PH.D. '70, president of Morris College, Sumter, S. C., since 1948, died Oct. 5. Survivors include a daughter, Mrs. WILHELMINA REUBEN COOKE '67.

DR. HOWARD E. JENSEN, who spent 27 years teaching at Duke, died on Aug. 26 in Columbia, Mo. He was a sociology professor from 1931 to 1958 and was chairman of the Department of Sociology and Anthropology from 1945 to 1958. A charter member of the North Carolina State Commission for the Blind from 1935 to 1958, he served as chairman of the executive committee of the commission in 1938 and 1940. Dr. Jensen also helped to establish the Durham Children's Museum and was one of the incorporators of the Durham Nursery Schools. He was the author of numerous books and articles, and while he was at Duke he was editor of the Duke University Sociological Series.

In Memoriam

Mrs. William Preston Few, widow of the first president of Duke University, died on January 8 at the age of eighty-five. Although a disability had kept her confined to her home on Buchanan Boulevard for the past several years, and, except for her final visit to Duke Hospital she had not been on the Duke Campus for a long, long time, she will be missed.

Mrs. Few maintained a steadfast and lively interest in the University which her husband not only served as president, but also helped to establish. On the very day she entered the hospital, just after Thanksgiving, she called several of those special friends on campus with whom she remained in constant communication.

It was typical that she should do so. It was her way of remaining close to the enterprise that had been her life, as well as her husband's, and with her almost daily calls she maintained a close and intimate knowledge of Duke and its people. To those whom she especially esteemed, her calls imparted as much information as they gathered and frequently bits of wise and gentle advice as well.

Mrs. Few, who was born in Martinsville, Va., in 1885, as Mary Reamey Thomas, was graduated magna cum laude from Trinity College, before it became Duke, in 1906. She received the M.A. degree from Columbia University in 1907.

It was at Duke that she met her future husband, who was a professor of English and Dean of the College when she was a student. They were married in 1911, in Dr. Few's first year as president of Trinity College and after Mrs. Few had served a year as Dean of Southern Seminary. During their years as the first family of Trinity College, and after 1924, of Duke University, Mrs. Few was a charming, gracious, and wise first lady, but one with a mind and personality of her own. She was supremely Southern, with the possible exception of a marked favoritism toward the Republican Party.

After Dr. Few's death in 1941, in fact, she became quite active in Republican affairs, both in the State and nationally, and gained considerable stature as a knowledgeable and effective political worker. She forever asserted, however, that her chief aim had been to be a good and useful wife, and that this should be the goal of any properly motivated woman.

A memorial service, following cremation, was held in Duke Chapel on Saturday, January 9, in accordance with explicit desires expressed by Mrs. Few before her death. Four sons, all Duke alumni, survive. They are Lyne S. Few '35, A.M. '37 of Falls Church, Va., William Few E.E. '38 of Durham, Kendrick S. Few '39 of Princeton, N.J., and Randolph R. Few '43 of Durham. Also surviving are a sister, Mrs. John Ross Duggan of New York City, and several grandchildren.

She bequeathed to Duke the benevolent and constructive influence of a life devoted to a cause.

Mattie Russell 2209 Woodrow Street Durham, N. C. 27705 March 1971







"Nothing like Music reflects the spirit of a day."

"This is an ideal place for the development of chamber music; of good music," says Giorgio Ciompi. "It is a good place here, because people in the community think that it is important."

Mr. Ciompi, Artist in Residence in the Music Department, came to the United States permanently after surviving World War II in the Italian resistance. He played in the NBC Symphony, invited there by Toscanini, for several years, and came to Duke in 1964 from the faculty of the Cleveland Institute of Music. He has become renowned for his role in encouraging creative music education here, and for the Ciompi Quartet of Duke University, a string group which has given concerts throughout the United States and Europe.

Most of Mr. Ciompi's teaching involves giving individual violin lessons to Duke students. "This I enjoy," he says, "the students are very intelligent. The talent varies, but they have good minds, they are bright, we accomplish a lot. And best, my students here come for lessons because they want to: it is a work of love for them."

The Ciompi Quartet practices every morning in Mr. Ciompi's office on East Campus. "Nothing like music reflects the spirit of a day," he says. "But we rehearse here every morning, good days and bad. People rely on us to give them a good performance, and we want to do a good job. The Quartet plays to bring the great music literature alive." Mr. Ciompi wants to have recordings made of the Quartet: "We want," he says, "to have good recordings to preserve a lifetime's effort."

March 1971 Volume 57 Number 2



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The Cover

The Duke libraries offer the user endless avenues for study and research. Here a student searches for just the right book. PHOTO BY THAD SPARKS.

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In April, 1970, Dr. Julian Boyd spoke at the dedication of the new William R. Perkins Library. His talk is reprinted on these pages.

17 Special Collections

The Duke Library contains innumerable special collections, each adding to the strength of the library and to the University's prestige as a research institution.

20 TRUSTEE CANDIDATES ANNOUNCED

Eight persons have been named candidates for university trustee; four will be elected by alumni in the spring.

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Duke Alumni Register is published February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University.



The Duke libraries are an important element of the campus. They provide an area for learning beyond the classroom.

A Place For Learning Outside The Classroom

Dr. Samuel Johnson is credited with having once remarked, "Knowledge is of two kinds: we know a subject ourselves, or we know where we can find information upon it." The Duke library is one of those places where one can "find information," on almost any subject. And, since its expansion in 1969, the conditions for searching out such information have been greatly improved.

Open until 11:00 p.m. six nights a week, and until 6:00 p.m. on Saturday, the library is available to the university community during virtually all waking hours. That it is in constant use during those hours should surprise no one, for the library and the information it contains represent the heart of the university and all it stands for.

The university community, including 7,800 students, and scholars outside the university and around the world, are given generous access to the library's collections. Without its facilities, valuable research could not be carried on and simple class assignments could often not be completed. Every day the reference department searches out the answers to questions received in person, by phone, or through the mail from all kinds of sources.

According to Miss Florence Blakely, head of the reference department, undergraduates in 1969-70

asked 8,550 questions of her staff. University faculty and staff asked for help with 6,254 questions, graduate students with 3,865 questions, and "others" asked 5,716 questions, all representing a 33 per cent increase over the previous year. A common query from high school students asks: "Which fungus grows on the left hind leg of a water beetle?" And a member of the Biology-Forestry library staff asserts this is a legitimate question—it is "a species of Laboulbeniaceae."

In 1969 the general library was enlarged considerably and this face-lifting provided an added impetus to the library's growth. The Duke University Library now contains 2,132,000 volumes, over 4,000,000 manuscripts, and receives 10,500 periodicals and 148 newspapers. The newspaper collection numbers 16,500 volumes and 22,000 reels of microfilm. When the university was founded in 1924, the Trinity College library contained 80,000 volumes, substantially fewer than are now added each year. James Buchanan Duke gave Trinity College its first library building at the turn of the century and, at that time, the library contained but 12,000 volumes, less than 1/10 of 1% of today's holdings.

As Duke has grown, its library has expanded. The creation of new schools in Divinity, Forestry, and Medicine, and the Woman's College and of a growing number of doctoral programs stimulated a rapid development of the book collections. In 1930, special libraries were established in separate areas on the campuses for the Woman's College, Biology-Forestry, Physics, Divinity, Law and the Medical Center. Li-

The new Perkins Library, which opened on February 3, 1969, contains 206,000 square feet of floor space on six floors. With the old library building, now the Undergraduate Library, the Perkins Library complex provides seating for 2100 (including 700 carrels), and shelves for $2\frac{1}{2}$ million volumes.

braries had been established earlier for Mathematics-Physics and Engineering.

It is evident that the libraries must grow for the University to maintain its high standard of quality. Where basic books were enough to supplement class assignments at the turn of the century, this was no longer true as early as 1930. In the 1970's a freshman's first term paper requires research, and undergraduates are encouraged from their first year to do independent study. The library, then, is the student's laboratory, where he may broaden his views and formulate his own conclusions about questions raised in the classroom.

In the words of Dr. Benjamin E. Powell, the University Librarian, "The growth of the Duke library reflects the needs of the scholars using it." With reason the faculty has always played an important role in book selection and in building the collection. In the early days, the 1920's and 1930's, professors traveling or studying abroad bought heavily for the library. At present a percentage of the book fund is allocated regularly to the departments for faculty use in the purchase of books. Thanks chiefly to interested faculty and library staff members, the special Library Endowment Fund has grown from \$4,000 to \$15,000 in the



last four years. Endowment funds established for development of the different collections now total almost \$1,750,000.

The Library Council was created in 1928, to supervise the annual book and binding budget and to advise about the expenditure of certain research funds and library policy. Council members include the University Librarian, two students serving one year terms, and nine members of the faculty, appointed by the President for a three-year term. With every passing year the job of the Council becomes more complex and more difficult, for broadening interests among library users bring increased demands.

In 20 years the number of undergraduate courses at Duke has increased from 647 in 1950 to 1,284 in 1970, and graduate courses from 494 to 1,220. Expansion of the curriculum requires expansion of the library's collections. Moreover, Duke students and faculty are not the only patrons of the library. Duke alumni and residents of Durham County also make heavy use of the book collection, according to Elvin E. Strowd, assistant librarian and head of the circulation department. He says that 1,500 individuals were issued borrower cards last year, and that, in addition, 1,300 graduate students and faculty from the University of North Carolina took advantage of permit cards under the cooperative borrowing program.

Scholars from around the country use the Duke library through the interlibrary loan office. Mr. Strowd says that occasional requests are received from foreign libraries as well. "More come in from Canada than from other countries," he explains, "but some recent requests were from West Germany, the Soviet Union, Denmark, Tasmania, and the Union of South Africa." During 1960-70 the interlibrary loan staff sent out 7,506 volumes and 3,059 Xerox copies of journal articles.

Quite naturally the direction of the library's growth has been determined by the teaching and research interests of the University. At the same time, gifts and the enthusiasm and collecting interests of the faculty have contributed to greater strength in some fields than in others. Examples include a special endowment fund supporting development of printed and manuscript materials relating to the southern United States and foundation grants which permitted early joint purchases, with the University of North Carolina, of Latin American materials and books on the Negro. An important area contributing to the unique strength of the Duke

The Perkins Library contains not only lounge areas for study, but also several hundred open and closed carrels where the researcher or student may study in complete privacy.



A typical Monday might bring in 15 to 18 bags of mail—one of first class mail and the remainder containing periodicals and books.

library is its many special collections of material, each contributing to the over-all depth of the library's holdings. (For more detailed information on collections, see page 17.) Memorial funds for deceased undergraduates and friends of the university have been initiated by families, friends, and fraternity brothers; and student organizations such as Ivy and the Duke University Film Society have contributed substantial funds for purchasing books.

Since the middle 1920's, the Duke library has regularly received from six to ten per cent of the University's educational budget. The average annual expenditure for books over the last five years has been \$804,771, much of which must come from endowments and gifts. Yet as human knowledge advances, the amount of material published increases; and if Duke is to advance academically, the library must keep up with the publication explosion.

To serve research and study needs the University libraries must provide in depth the kind of materials necessary to support the graduate and undergraduate programs. These materials include complete files of journals, annual reports, transactions, proceedings, backfiles of newspapers, manuscripts, documents, and more. As Dr. Powell has pointed out, "In a research library the century-old scientific text or journal becomes important to the historian of science, and the outdated telephone directory and mail order catalogs become useful documentary sources for the sociologist and historian." Duke's library is well equipped to serve the needs of undergraduate students and graduate and faculty research, not only because of its wealth of study materials. The new building occupied in 1969 and the renovations completed in 1970 provide, in addition to the traditional reading and study rooms, 700 open and closed carrels for students and faculty, reading areas in the book stacks, typing rooms, departmental conference and seminar rooms, darkrooms, areas for microtext and newspaper preservation and reading and for the preservation and study of rare books and manuscripts. Room for audiovisual equipment has also been set aside, but the acquisition of equipment is not yet possible.

The total library staff, except for those working in the relatively autonomous Law and Medical Center libraries, includes 184 people. Each of the 75 professional staff members has technical expertise in librarianship, and many are scholars with in-depth subject training and broad linguistic abilities. The staff includes bibliographers, accountants, systems analysts, and programmers—many of whose skills were not even associated with librarianship a few decades ago.

The central library of the University, named in 1966 for Judge William R. Perkins, author of the indenture creating the University, is organized under four divisions: technical services, readers' services, manuscripts, and rare books. Technical services and readers' services, moreover, provide special staffs for acquisitions, serials, cataloging, receiving and shipping,

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At left, a student utilizes the card catalogue in search of information. At right is an overview of the main loan desk of the Woman's College Library on the East Campus.

lending, reference, documents and maps, photographic devices, newspapers and microfilms, and the Undergraduate Library.

Those who staff the library, and have seen it grow, generally agree with Elvin Strowd who believes, "Space and facilities in the new Perkins Library afford a pleasant contrast to the old and this is reflected in the greatly increased use." And use of the library *has* increased since 1969. Records show that in 1967-68 the circulation at the main loan desk was 174,261 volumes. In 1969-70 circulation rose to 200,052, a significant increase when one considers that more books are now being used in the stacks without being checked out.

Within the Perkins Library complex, the reserved book room was moved into the renovated old building in April, 1970, in an effort to give students yet another area for comfortable, concentrated study. The old building is now known as the Undergraduate Library and contains a growing undergraduate book collection distributed through the building in attractive reading areas. Mr. Strowd expects the collection to reach 40,000 to 50,000 volumes ultimately and states that it will hopefully meet most of the general reading requirements of the undergraduate student.

The University's other libraries vary considerably in size and are located throughout the campus, usually in the building of the school concerned. Of those libraries created in 1930, The Woman's College is the largest with 178,000 volumes. Law contains 163,000 volumes; Biology-Forestry, 102,800 volumes; Chemistry, 26,000; Divinity, 143,000; and the Medical Center, 95,000. Among those later established, the Mathematics-Physics Library has 37,000 volumes; and Engineering has 43,000. The Woman's College Library contains books in all disciplines involved with the liberal arts and is designed to meet the basic study needs of students living on East Campus.

Several of the branch libraries have been recently enlarged and renovated, so that the present capacity of all University libraries is 3,500,000 volumes and about 3,400 readers. According to Mrs. Edwina Johnson, Biology-Forestry librarian, the use of the library has increased greatly over the past few years. She says that, "With the new curriculum, seminars and independent study require more library work of the undergraduates."

The compartmentalization and specialization of library facilities, as well as the new curriculum, encourage Duke students and faculty to use the library in every phase of their study; and up-to-date equipment helps the library staff cope with the virtually insoluble problem of selecting materials for a research library in which all of man's record is potentially useful. Dr. Powell points out that one might estimate, "50,000,000 or 80,000,000 books have been printed since the beginning of printing," and clearly neither Duke nor any library will ever possess all the retrospective titles it needs. So the buying continues, of available books covering the last five centuries.

Yet just as great a problem is the selection of the best current publications. It has been estimated that 2,000 pages of new texts are coming off printing presses around the world every minute. While the accuracy of that estimate might be questioned, objective information reveals that the output of books and journals has, in fact, doubled in the last decade. One hundred thousand periodicals are being published currently in the sciences alone, an area in which 60,000 new titles appear annually.

This publication explosion has directly affected the workings of the Duke library. In 1970 the library received regularly more than 10,000 periodicals in all fields and 100,000 books selected from the current output and from the millions published before 1970. It is obvious that collections cannot continue to increase geometrically as many of them have in the past. The cost would be too great, and the space for housing the many volumes simply does not exist.



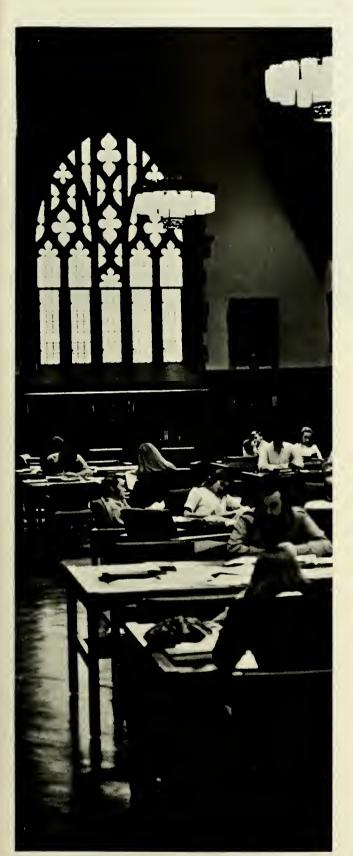
Technology is looking to a future when the compact storage of information will ease the pressure to build great collections. A closer cooperation among research libraries could likewise lead to the inexpensive transmission of information from one library to another and from repository to user. Such cooperation would eliminate the necessity of duplicating highly specialized collections.

The Duke library has had a cooperation program since 1934 with the University of North Carolina. Essential information about book and journal holdings is available on each campus and the faculty and students of each institution are free to use the facilities of the other. Mutual agreements have led to less duplication of expensive and infrequently needed materials; and each school has accepted the responsibility for development of certain subject and geographic areas. On a regional or national scale the sort of reciprocal agreements reached by Duke and the University of North Carolina could save the libraries untold dollars in acquisitions and physical expansion.

For now, however, automation and institutional cooperation can only be implemented to a limited degree. Comprehensive collections in all fields still determine the usefulness of a research library, and acquisition difficulties rely, as in all non-profit institutions, on the generous support of individuals.

In 1903 James B. Duke gave \$10,000 to the Trinity library for the purchasing of books, and in the years immediately following his gift several modest endowment funds were created by others. An organization of The Friends of the Library was formalized in 1935 and 36 years later the group has some 375 members. It is directed by an executive committee of 25, which meets annually in the fall, and the entire group meets in the spring, usually for dinner and a program. The Friends help the library by contributing money, by giving family reference books or letters, by building up small collections on particular subjects, and by helping the library secure notable private collections. Members aim to stimulate interest in the work of the library and thus to insure its growth and increasing usefulness. John L. Sharpe, III, the present curator of rare books, suggests that, "The Friends realize that an investment in the library is an investment to secure for future generations of students their right to knowledge."

The microforms reading facilities provide privacy, subdued lighting, reading space, and quality reading equipment. Twenty-one thousand reels of microfilm cover almost two and one-half centuries.



The Undergraduate Library now occupies the old library building.

"The Imperishable Gleam"

Julian P. Boyd, a former librarian of Princeton University and editor of the Thomas Jefferson Papers, graduated from Duke University in 1925, received an M.A. in 1926, and a Litt. D. in 1951. He delivered the following address at the dedication of the new William R. Perkins Library, on April 16, 1970.

The act of dedicating any great research library, particularly one that is such a notable milestone in the history of our University, evokes a combination of emotions that testify to the uniqueness of its character and place among human institutions. It is a time for rejoicing, to be heralded with a flourish of trumpets. It is a time for gratitude, for felicitation, for reflection, as well as for wonder and humility and renewal of purpose.

Well, to begin at the beginning, we [referring to Dr. Benjamin Powell '26, Duke Librarian, Quincy Mumford '25 A.M. '28, Librarian of Congress, and Dr. Boyd.] were born in an era that in most outward manifestations was closer to the days of Augustan Rome than to the world of the present. Indeed, in our youth we witnessed a mode of road construction that was exactly the same as that employed by the Romans in building the Appian Way, the power being supplied by the mule, that much maligned, now almost extinct, animal whose contribution to the education of man and the progress of civilization historians have shamefully neglected. When we first looked out upon our surroundings, nothing was to be seen in the air above except birds, clouds, and on rare occasions at some country fair, a balloon-an awesome spectacle that filled us in that age of innocence with wonder at the foolhardiness of some men and of fear that the contraption would burst into flames. It is true that the epochal event at Kitty Hawk took place only a few days after the two of us made our first appearance on the scene, but that watershed ineluctably relegates us to the age of Icarus, Da Vinci, and others of the distant



Students take advantage of one of Perkins Library's many study areas.

past who only dreamed that machines would one day enable man to fly. This is a generation gap of no small magnitude.

As members of that proud class whose diplomas first bore the name of Duke University, we could animadvert for hours on end about what it was like in that era when everyone assumed that schools were created so that the young might learn from the old, who in turn had learned from their elders, and so ad infinitum. We could begin with the postulate stated for us two thousand years ago in Cicero's De Senectute. "Intelligence, reflection, and judgment," Cicero declared flatly, "reside in old men, and if there had been none of them, no state could exist." This affirmation, put forth as an absolute by one who was both an elder statesman and a member of the Roman establishment, was obviously open to challenge, like all absolutes, and over the centuries it was often challenged.

In this century, a famous professor of philosophy, himself getting along in years, restated the postulate only to note sadly that its foundations were crumbling away. He pointed to Sigmund Freud and to what was then known as Progressive Education as the real enemies of the proposition that the infant was a young animal who, at each stage of his existence, might learn from those who had qualified themselves by age, experience, discipline, and honest inquiry to pass on much knowledge and perhaps even some wisdom. Therefore, the philosopher asserted, since these instruments of subversion had proclaimed that the infant was

... a genius and the adult a fossil, nobody taught anybody anything. The child unfolded in accordance with his own creative impulses and the adult provided the tools and conveniences. Meanwhile, as the child grew to manhood, he himself gradually fossilized until he became a dodo in his own right.

I scarcely need add that this utterance of a distinguished Harvard professor was made back in the benighted era to which we belong. With the soothing words of Cicero no longer accepted as absolute verities, one could take comfort only in the reflection that revolution based on youth can never endure for the simple reason that its votaries are so quickly deprived by time of the necessary qualifications.

My esteemed classmate and I, however, had the good fortune to be educated at a time and place when the old assumption was still solid ground. Our professor of philosophy was one who, on his way to class, first put his cow to pasture and then led us down the paths of epistemology tethered in much the same way. Our teacher of English by sheer intimidation compelled us to know the names and dates of all the monarchs of England, to be able to spell correctly, to respect grammatical construction, and to know how to compose a simple declarative sentence before attempting anything more elegant. Our professor of Greek, along with some instruction in the language, caused us to appreciate the achievements of such classical scholars as Gildersleeve and Wilamowitz-Moellendorff, and, most important of all, gave us a panoramic view of the glories of Athenian civilization. Our revered professor of history led us over the centuries of development of English constitutional law, brought Simon de Montfort and Robert Walpole to life for us, and showed us what a long and tortuous journey was required to achieve the inestimable rights of being tried by a jury of one's peers, of being protected against self-incrimination, of being able to confront one's accuser, and of claiming equal protection of the laws. All of our teachers held up before us the ideal of objective, dispassionate, honest inquiry in pursuit of truth—an ideal impossible of attainment, like all ideals, but one to be sought incessantly with self-discipline and the use of reason.

We were never taught that the ascent to the hills whence cometh strength would be an easy one. We were given instead the unforgettable exposition of the meaning of the Greek word for character: the achievement of a distinctive individuality through the sharp, incised markings of experience, deepened and strengthened by the encounters of life rather than worn smooth as the surface of a billiard ball through indistinguishable conformity to pattern. Even if the old assumptions were being challenged, the kind of education we experienced did produce graduates who were headed toward honored careers in government, religion, law, science, and letters-among them a brilliant linguist, a noted authority on Whitman, a famous ambassador, many heads of public and private corporations, and librarians, journalists, and historians in numbers out of all proportion to the size of the institution. None of them, so instructed, would be apt to forget the inscription on the sundial, about which we gathered for the lowering of the flag at commencement, bringing to us out of an earlier day of stress and controversy its unequivocal affirmation of the right of every man to think and to speak for himself.

Our library was small, our teachers were firm, and our voice in policy was apparently non-existent, but we did not consider ourselves deprived. We rather thought of ourselves as the beneficiaries of great achievements of the past and of opportunities seen through newly-opened vistas. Only from the perspective of time can we appreciate what in youth we but dimly comprehended-that our teachers, by precept and example, had tried to show us the need for that spirit of comity which is absolutely essential to the existence of rational discourse in an institution of learning; that they made no futile attempt to instruct us in specific methods of coping with unimagined problems that lay ahead in an unforeseeable future; that, instead, they looked as Jefferson did "to the diffusion of light and education as the resource most to be relied on for ameliorating the condition, promoting the virtue, and advancing the happiness of man"; and that, in brief, they sought to prepare us with a view of man and his environment that would fit us for the most demanding of all tasks-that of responsible citizenship in a free society.

The dedication of a great university library is not

alone a time for rejoicing, for gratitude, and perhaps for a moderate amount of elderly reminiscence. It is also a time for asking, in all humility, what manner of institution it is that we dedicate. Those benefactors who have fabricated this splendid new edifice out of old dreams and in spite of formidable obstacles-the donors, trustees, scholars, librarians, architects, engineers, laborers in stone and steel, and many others-toward what compelling purpose have they wrought? Montaigne, I think, gave us a glimpse of the answer in the inscription that he placed above the door of his library, perhaps as admonition, perhaps as reminder. Its translation reads: "I do not understand. I pause. I examine." In so far as this reflects the insatiable inquisitiveness of man, it is an apt description of that quality which over the aeons of his earthly existence has characterized his unique status of humanity. But his puzzlement in the face of things not understood, his reflections upon their nature, his examination of the observable phenomena do not account for the vast consequences that sprang from this trait. The wolf may not understand the carefully-laid trap. He may pause, sniff, examine, and-if he is old, wily, and experienced-be able to avoid entrapment. But his powers of probing are limited. He remains a wolf.

As the phenomenal explorations of biochemists have demonstrated in recent years, man and wolf share a basic physical identity with all living things, including mankind's incomparable benefactor-the earthworm. "[In] inheritance, in evolution, perhaps in destiny," as Caryl Haskins has recently expressed it, man can "never again . . . rationally view himself as other than an integral part of his animate world." This is a pivotal and to many a shattering datum on the long road of man's awareness of his place in the scheme of things. But the nature of which he is now so integrally a part has provided him with an indomitable resilience. Hence he will no doubt absorb this truth as surely as he once accepted the destruction of the Ptolemaic concept of the universe or the implications of Darwinian science. He will also perhaps do this just as stubbornly, for man has not yet, alas, devised any effective means for the disposal of refuse ideas, surely one of the most needed of all inventions. It is because of this lack that our minds, like our libraries, are lumber rooms filled with the obsolete, the dangerous, and the superstitious beliefs which linger on interminably, experiencing now and then such a spasmodic accession of new strength as may be seen in the reverence accorded today even in halls of learning to such unedifying remnants from the scrap-heap of history as astrology.

Why, then, the enormous difference between the consequences of the wolf's inquisitiveness and that of

man's incessant, relentless, compulsive probing? The question is all the more important to ask on this occasion because, in our lifetime, man has been separated from the natural environment in which he was accustomed to contend with elemental forces and has been projected into an electronic age with an almost inconceivable extension of his powers. Old burdens have been lifted from his back, new ones placed on his conscience, and he faces a future possibly bereft of those employments of mind and hand that through thousands of years made him whole. For, as Emerson once said in repeating an ancient wisdom, "We must have a basis for our higher accomplishments, our delicate entertainments of poetry and philosophy in the work of our hands. We must have an antagonism in the tough world for all the variety of our spiritual faculties, or they will not be born." We are just beginning to get a glimpse of what happens to the minds of men when, in great numbers, their hands are no longer occupied as they had to be through thousands of years in antagonisms with the elements.

The computer, "with its promise of a million-fold increase in man's capacity to handle information," we are told, "will . . . have the most far-reaching social consequences of any contemporary development." If so, the implications for libraries are as vast and unforeseeable as those for man. A few years ago one intellectual who was overcome with rapture at the prospect declared that the book-and thus by extension the library as we have known it-was obsolete; that this liberated man from the restrictions of his alphabetic and typographic tradition; and that, moving beyond analysis and sequential thought, he would be able at last to recover what he had lost and recreate the world in the image of a global village. This made a great stir at the time, both in universities and in the world of communications, but such a disordered vision rejecting the whole basis of our evolutionary progress is no longer respected even as minor prophecy. One cannot so easily dismiss that miraculous achievement at the dawn of history that led, through ages of painful but sure progression, to the ultimate establishment of this and all other libraries. In a time in which the kinship of man and wolf has been demonstrated all too blatantly in behavior as well as in cellular composition, it may be well for us to take note of that miraculous achievement and its meaning for us on this occasion.

Less than a year ago three men left the earth in a vehicle more massive than all of Columbus' ships and on a mission more audacious than any other in the history of human exploration. When at last man first placed his footprint upon the moon, the peoples of all nations were united for a brief space in a common sense of awe, of pride, and of awareness of their indivisible humanity. Yet the greatest of all conquests of space-and of time and circumstance as well-we take for granted. Its beginnings lie in such a remote past that we may trace them only by surmise and conjecture. First of all, we may imagine, man like any animal looked to his need for food, shelter, and protection and in his primeval inquisitiveness discovered the spear, the hoe, the plow, the axe, the lever, the wheel, and the compass, and thus began the long cumulative succession of technological triumphs that would finally extend his reach beyond the earth. He looked at himself, his mate, and his progeny and wrought his first and most indispensable organization, the family. He looked at others of his kind and set out on the endless search for some kind of tribal, social, and political fabric that would replace the natural order of talon and tooth. He looked at the stars and the awesome mystery of the unknowable, found it intolerable not to postulate an omniscient, omnipotent presence that bound him to the infinite and eternal, and addressed to the unknown void his most fundamental and enduring question: "What is man that thou art mindful of him?"

These were all stupendous feats of an inquiring mind and spirit that enabled man, the latest arrival on the planet, to develop his powers beyond the range of all other creatures, and at least to make a start toward the most formidable task of all-that of governing himself. Along the path of his ageless questing he made two discoveries that enormously amplified the powers released through these primitive probings. The first was language, an arrangement of symbolic sounds that made it possible for him to transmit legends, songs, poems, myths, and the accounts of heroic deeds from one generation to another, thus binding his social fabric together with the cement of inherited wisdom. Language enabled man to develop an ethos founded in nature and his fables of moral and prudent conduct based on the lion, the fox, the ass, and the viper emerged from mists so far back in time that no one can say whether they were written or only gathered by such a man as Aesop.

The second and most spectacular of all of man's conquests over space and time was the discovery of the means of recording. The first pictures of animals on the walls of caves and the ancient petroglyphs were primitive gropings toward the invention of the phonetic alphabet, which, when it arrived at last, enormously amplified the form and substance of things recorded through the centuries on clay, bark, stone, wood, metal, and ultimately the most perishable yet most durable of substances—paper. A thousand years ago the first known making of multiple copies of recorded things from a single prototype-a process that came to be known as printing-occurred in China. But it was not until five centuries after that, and on another continent, that the invention of a method of casting movable characters of type carried the production of the book from the scriptoria of monasteries to the printing shops. As Professor Eisenstein has just pointed out, historians of technology who have labored so long and earnestly to portray the significance of such inventions as the horse collar, the stirrup, the grist mill, and the telescope have been curiously negligent of so momentous a development as the printing press. But this device, itself a very old instrument applied to a new technique, revolutionized all forms of learning. In the words of Francis Bacon, the printing press altered "the appearance and state of the whole world."

This discovery of the means of preserving and of vastly multiplying the copies of what the ordinary affairs and the imagination of man prompted him to record enabled one individual to speak to others across the centuries and to achieve a kind of immortality denied all other living things. The printing press provided the foundation for the modern university and gave us the library



Students may now study in the stacks.

as its indispensable instrument of learning. Before the prepotent union of press and library, the alliance of mitre and sceptre, claiming authority as of divine right, stood doomed, though many generations would pass and many men would die in the contest before this ancient idea of allied authority was cast by most men to the refuse heap of useless mythology.

Scholars who wielded these powerful instruments toppled ignorance and superstition along with absolutism, and this kind of treason to the established truth became their highest virtue. Their libraries were arsenals from which to draw ammunition for the demolition of old orthodoxies and the establishment of new heresies. The pen was their lance, the book their shield, and in the contest monarchical and ecclesiastical authority were mobilized to disarm those whose minds examined and questioned whatever they did not understand or whatever did not survive the test of rational inquiry. But the effort to suppress new ideas, to destroy the indestructible book, and to force the minds of men to conform to old suppositions clothed with the sanctity of immutable law was as futile as the attempt to imprison a drifting fog. The battle between dogmatic authority and the questioning mind has been fought in many times and places, under many guises, and its annals are filled with the names of martyrs as well as tyrants. It is a contest that, in the very nature of things, can never be won with finality. But no matter what miraculous forms of communicating the thoughts and aspirations of men may in the future be used in addition to the book the contest, so long as libraries exist and presses are free, can never be irrevocably lost.

Here in this favored land two centuries ago, under an almost miraculous conjunction of fortunate circumstances, we were the beneficiaries of all that had gone before. In an unspoiled continent separated three thousand miles from the symbols and the reality of rejected ideas, a people long schooled in representative government received exactly at the right moment the rich legacy of the past, particularly that of the intellectual contests of the seventeenth century. It was because of this experience and this legacy—the ancient hope for freedom and equality under the rule of reason and justice-that we were able to seize the opportunity of which men for so many centuries had only dreamed. Because of this we were able to summon the courage to reject the age-old supposition that man, in order to be governed, required a divinely-appointed authority above him. We could be brave enough, in our declared ideals, to discard the pessimistic view of sinful man and to place our reliance on the hopeful elements of his nature. At the final, exhausting moment of decision, as one of those present declared, "all the powers of the soul [were] distended

with the magnitude" of this great object. But the courage needed for a few colonies to challenge the greatest power on earth was dwarfed by the fortitude that would be required from that moment forward to sustain the proposition that man would at last be able to govern himself. The very audacity of the wager seemed to bring confidence and those who felt themselves oppressed in all lands flocked to the standard that had been raised, thus adding immeasurable resources of mind and strength and purpose to this bold declaration of a *novus ordo seclorum*.

The new era opened two centuries ago by this greatest of revolutions was begun with political innovations as daring as the act of faith on which they were based. Church and state were separated, the press was declared free, and the mind of man was recognized to be so illimitable as to be beyond the province of the civil magistrate or any other authority. Instruments for the diffusion of knowledge such as libraries and all forms of education for those qualified by nature to reach from that irreducible common denominator of literacy essential for the functioning of selfgovernment to the highest levels of genius were asserted by the author of the Declaration of Independence himself to be the responsibility of the state. In that era of revolutionary achievement, the concept of heresy itself was rendered obsolete when the role of the press and of the library as essential agencies of free inquiry were put beyond the reach of authority even for the promulgation of error, even for the presentation of opinions against freedom itself.

But in that era of political creativity, the nature and the implications of treason were almost unexamined. Only those provisions drawn from the time of Edward III to protect the state against those who would levy war against it or give aid and comfort to its enemies were deemed essential. The old reciprocal obligation of sovereign and subject-the one affording protection and the other pledging allegiance-would of necessity remain the foundation of a free society as of any other. But what if the citizen who was now sovereign, turning against himself, should violate the obligation in other ways than those punishable by a statute drawn from a monarchy of the fourteenth century? What if there should come a time when the formality of declared war was itself obsolete and the existence of peace a legal fiction clothing with the immunity rightfully accorded to dissent and civil obedience those acts aimed at the dissolution of government and society?

We are dedicating this library in a time of darkness and stress. The revolt against all that libraries represent is now occurring most conspicuously in what should be preeminently the testing ground of rational inquiry. Twenty years ago one of those who entered our class so long ago and later became the president of a great university was obliged to stand and defend his institution against an external political assault on reason and decency. I imagine he recalled the inscription around the sundial of Trinity College when he drove his stake in the ground and declared that scholars "must be free to inquire, to challenge, and to doubt in their search for what is true and good. They must be free to examine controversial matters, to reach conclusions of their own, to criticize and be criticized. Only through such unqualified freedom of thought and investigation can an educational institution . . . perform its function of seeking truth." Today the enemy is within. What are we to say to those within the universities who have abandoned the ideal of objective inquiry, who trample on the rights of others, who employ force to achieve their ends, who actually engage in the burning of books, who deny the right of others to be heard, and who, in a time of tolerance so limitless as to permit an unprecedented freedom of expression, declare the society of which they are a part to be oppressive, tyrannical, and decadent? Much can be said, but whatever the response of others and whatever the legal status of those who claim protection but refuse allegiance to the only institution man has yet devised for the enthronement of rationality, my own answer is summed up in the single word treason.

In other times of darkness and stress another sundial carried this inscription: "When it becomes dark enough, you may see the stars." As we dedicate in a time of uncertainty and turmoil this great library, containing its priceless record of the aspirations and achievements of all mankind, let us take strength from these inextinguishable gleams of light.

The simple quality of courage, demanded above all of those who belong to the community of scholars, is the other side of the coin called reason. It is this quality that is most required at present, for there are few philosopher-kings and the intellectual by nature is better fitted to question power than to wield it. In our universities he now possesses that power but he has permitted the sanctuary of reason to be put in disarray by those who would reject reason. Soon or late he will be obliged to summon elementary courage because there is no alternative. In the effort he may draw sustenance both from this arsenal of truth and from those words inscribed on a monument near the spot where our charter of a free society was drafted two centuries ago: "Freedom is a light for which many men have died in darkness." This library is a majestic symbol and embodiment of that imperishable gleam.

Among the volumes in the Duke libraries are numerous "special collections", the outgrowth of individuals' interest in the University.

Special Collections

Libraries have qualities in common: the characteristic musty smell of the books, coolness insulated by layer upon layer of pages, a tinge of dampness in the air, the very atmosphere commanding calm and peace as though with walking through the doors one enters the presence of the living Wisdom of the Ages.

Quietude bulwarked off the open serenity of the Main Quadrangle, Duke's Perkins Library, beyond the spacious lobby and reference area and the muffled gliding of feet on red carpet, is a storehouse where shelved books rear reposed and dignified over the searching heads of librarians and students, defying disruption of their catalogued order.

In keeping with the universal library aura of reverence, and at the same time rendering the Perkins Library unique and outstanding, are the priceless collections of rare and valuable books, manuscripts, and memorabilia which preserve not only wisdom and culture, but the dedication and labor of the collectors, and enrich the heritage and stature of the library and of the entire university community.

Within Perkins Library's store of over two million volumes are included many varied and highly prized collections of materials donated and attended over the years by persons with an interest in enhancing the University as a place of gaining and sharing wisdom and who want to see preserved the tangible links with our past. Collections of books and manuscripts range in subject from European Church history to papers of the American Socialist Party to the works of individual authors such as Robert Frost or Samuel Taylor Coleridge, and in size up to nearly three million individual items. These special collections provide the library with particular strengths in the fields which they cover and are a ready aid to the education which Duke Divinity Professor Waldo Beach characterized as "an everwidening vision of greatness."

Aside from any purely acquisitive drive, says Rare Books Curator John L. Sharpe, III, the collecting and cataloguing of rare books is necessary to support classroom instruction with sufficient primary-source materials to satisfy the needs of the University. Toward this end, during the early years of the University—the 1920's and 1930's—members of the faculty studying or travelling abroad played a great role in securing additions for the library. Professor W. Laprade spent \$10,000 in 1926-1927 acquiring a wealth of basic sources for the study of British history, and the following year Professor E. M. Carroll strengthened the library's stock of material in French and German history and politics by bringing books and journals back with him from Europe. Professors John Tate Lanning and J. Fred Rippy were instrumental in the 1928 acquisition of the Perez de Velasco Collection of Latin American



material, and at the same time Professor A. M. Webb negotiated the purchase of the library of Professor Gustav Lanson, an outstanding scholar and critic of French literature, adding 11,000 volumes. Professor William K. Boyd, who played a large role in the initiation and early development of the Flowers Collection of Southern Americana and later as Director of Libraries, had much to do with the rapid overall growth of the library.

Others who played major roles in building the collection in Duke's early years include: Professors Paull F. Baum, Allan H. Gilbert, Clarence Gohdes, Jay B. Hubbell, and Newman I. White, of the English Department; Paul M. Gross, Chemistry; Hugo L. Blomquist and Paul Kramer, Botany; Clarence Korstian, Forestry; Wilburt C. Davison, Medicine; and Law Librarian William R. Roalfe. No one in recent years has contributed more to strengthening the library than Professor William B. Hamilton of the Department of History. His special interest in British history and his generous support of the library has resulted in the development here of a distinguished collection of British manuscripts which bear his name.

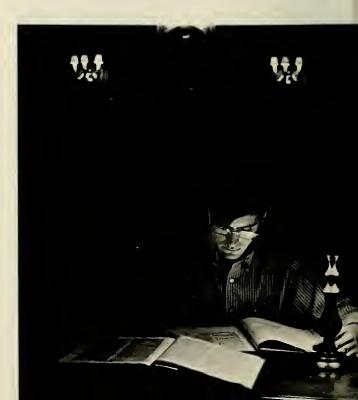
The direction of the library's growth has been largely determined by the teaching and research interests of the University, but gifts, availability of special collections, and the interests of faculty members have allowed particular strength to be built in certain fields. One of the newest and most rapidly expanding of the library's collections is that from the nations of southern Asia, a collection whose research value is expected to increase greatly as time goes on, preserving a portrait of the British Empire in the Far East and the rise of the post-colonial world. This Kiplingesque collection includes monographic, serial, and manuscript articles which range in date from the eighteenth century to the present, and microfilmed materials drawn from research archives in England and India covering journals, pamphlets, public documents, and nineteenthand twentieth-century newspapers.

The collection received a boost in 1962, when Duke joined the Library of Congress Public Law 480 Program for the collecting and storing of material from India, Nepal, Ceylon, and Pakistan, and this body of written matter now comprises the most significant part of the South Asia collection. The program involves twenty American research libraries which receive volumes written in English and sixteen major South Asian languages through Library of Congress offices in India and Pakistan. The operating aim of the government program is to obtain every currently published item which may be of research value to scholars at the participating institutions, and since 1962 Duke has acquired about 45,000 monographs in English and the South Asian tongues, as well as regularly receiving over 4,000 serials and seven daily English-language newspapers.

That the South Asia collection, especially the Library of Congress material, has already been valuable to the University is evident in that of the seventy graduate degrees which Duke has awarded in the area of South Asian studies, fifty-eight have been conferred since joining the program. The collection, particularly the English-language publications, will further increase greatly in value to researchers as the former colonial states phase out the use of English in favor of their vernacular languages and the opportunity for Americans to view the East through eastern eyes becomes rarer and more important for intercultural understanding.

The presentation to the library in 1942 by Dr. and Mrs. Josiah C. Trent of a collection of Walt Whitman material was the beginning of the Rare Book Collection, a great body of matter composed of many separate collections and numerous individual books, manuscripts, and miscellaneous articles. Prior to the Trent gift, material which was considered particularly valuable was kept locked away in a special area of the stacks; then, in 1943, the Rare Book Collection was officially organized, with the Whitman gift—now known as the Trent Collection of Walt Whitman—as the nucleus.

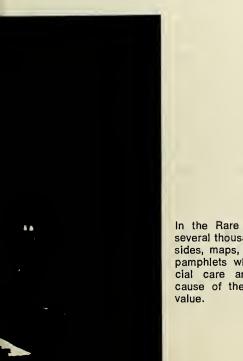
The original Whitman collection remains the largest body of primary Whitman material in any private institutional library. Including all of the first editions of Whitman's work, the collection was presented in honor of the three Trent daughters, and holds two hundred



of the poet's manuscripts and four hundred letters written by Whitman, his relatives and friends, as well as autographed pictures and clippings, sheet music, and periodical articles which bear on the life and career of the "grey" poet.

A distinguished scholar's career of collecting is preserved in the Baker Collection of Wesleyana and British Methodism, the largest collection of John Wesley and Methodist material in the western hemisphere and the second largest in the world, being only slightly smaller than that in the Methodist Archives in London. The Duke collection includes 700 manuscripts and 1,315 distinct editions of Wesley's works, forty-one of which are apparently the only copies in the world. The collection, acquired in 1961 in honor of Professor Frank Baker, includes not only writings of John Wesley, but those of his brother, Charles, who was a central figure in the founding of Methodism, of other churchmen involved in the eighteenth-century Methodist revival, and many circulars, tracts, and reports illustrative of the daily life of a religious community and portraying the process of a grass-roots reform movement among ministers and laymen.

Those interested in works from even before John Wesley's time have a rich store of Renaissance and classical material to draw from. Students of religion can study volumes such as the Greek-language New Testament of Erasmus, printed in 1516, a first-edition King James Bible from 1611, or a twelfth-century manuscript of the Greek New Testament. The collection of classical material also includes over two hundred papyrii written in Greek, Latin, Egyptian, Aramaic, and other ancient near-Eastern tongues dating from



In the Rare Book Room are several thousand books, broadsides, maps, manuscripts, and pamphlets which require special care and attention because of their age, rarity, or value. the third century B. C. to the second century A. D. There are 132 Latin manuscripts and 48 Greek, which contain a number of medieval Biblical texts and works of theological commentary and speculation. The library's two-millionth acquisition, a copy of the *Natural History* of Pliny the Elder printed in 1476, given by Mr. Thomas L. Perkins, is part of this group.

The largest single collection in the Perkins Library is the George Washington Flowers Memorial Collection of Southern Americana. Anyone interested in the life and culture of the American South will be fascinated by this collection of books and pamphlets, maps, manuscripts, and other printed materials. The collection has made Duke a major base for Southern studies. The Flowers collection was established in 1918 by the children of George Washington Flowers, a Confederate Colonel during the War Between the States and a trustee of Trinity College from 1897 until his death. His six sons and one daughter, all of whom attended Trinity, set up the collection in his honor, and members of the family have maintained an active interest. The first endowed funds for the collection were supplied in 1941 from the will of William Flowers, the Colonel's son and chairman of the Board of Liggett and Myers Tobacco Company, and additional funds have been provided by Dr. Robert L. Flowers, former President of Duke University, and others of the family.

The Flowers Collection is composed of 78,000 books and pamphlets, 4,000 posters, 1,500 maps, 3,500 pictures, 200,000 newspapers, and 2,500,000 manuscripts, along with miscellaneous other articles. University funds are used for acquiring current material and for the expenses of maintaining the collection in order; funds from the Flowers endowment go exclusively for "closing gaps in the past."

An especially rich and interesting part of the collection is that dealing directly with the Confederacy and the War period. There are tens of thousands of Confederate manuscripts, including papers of Jefferson Davis and Robert E. Lee as well as letters written by foot-soldiers of both sides. This great body of material provides a vivid glimpse back in time to the day-to-day life of an extinct and distinct culture through the words of its own people.

Also particularly interesting and unique among the many other outstanding Perkins collections is the body of literary work by Duke's own graduates, writers such as Reynolds Price, Mac Hyman, William Styron, and Fred Chappell. This collection, compiled by retired Professor William Blackburn, who for many years taught outstanding and popular courses in seventeenthcentury literature and creative writing, is a monument to the ongoing process of the creative imagination.



Nancy Hanks



Charles P. Ballenger



James Braxton Craven



Jeffrey Kurzweil



Clifford W. Perry



Werner C. Brown



C. Howard Hardesty



Henry Hall Wilson

Trustee

Alumni will select four of eight candidates for six year terms on the University's Board of Trustees in a mail election to be held this spring. Seven of the candidates are from among those submitted by the alumni trustee nominating committee, comprising the officers of the General Alumni Association and the National Council. The eighth is a student candidate, selected through a process established by a revision of by-laws of the University last fall.

Biographical information on each of the candidates is in the spring issue of the *News Register*, which is mailed to all alumni, and it will also accompany the ballots. The newly elected trustees will be announced early in June and their terms will begin January 1, 1972.

Pictured on this page are the eight candidates: Nancy Hanks '49, director of the National Endowment for the Arts, Washington, D. C., and Clifford W. Perry '36, senior vice president of the Hanes Corporation, Winston-Salem, N. C., both current members of the board of trustees; Charles P. Ballenger '36, president and general manager of Ballenger Paving Company, Greenville, S. C.; Werner C. Brown '42, president of the Hercules Company, Wilmington, Del.; Judge James Braxton Craven, Jr. '39, of the 4th District U.S. Court of Appeals, Asheville, N. C.; C. Howard Hardesty, Jr. '43, senior vice president of Continental Oil Company, of Greenwich, Conn.; Jeffrey Kurzweil '72, an undergraduate from Bergenfield, N. J. and the first student to be nominated to the board; and Henry Hall Wilson, Jr. '42, president of the Chicago Board of Trade.

In addition to those trustees to be chosen by alumni of Duke, trustee candidates have also been submitted for the approval of the North Carolina Conference of the United Methodist Church. They are A. Merrimon Cunninggim of St. Louis, Mo.; G. C. McGhee of Wash-

Alumni will vote by mail ballot during the Spring.

Candidates Announced

ington, D. C.; Bishop William R. Cannon of Raleigh, N. C. and the Bishop of the North Carolina Conference; and W. M. Upchurch, Jr. of New York City. All four are current board members.

Nominees to be approved in June by the Western North Carolina Conference of the United Methodist Church are: J. Alexander McMahon of Chapel Hill, N. C.; Marshall I. Pickens of Charlotte, N. C.; Charles B. Wade, Jr. of Winston-Salem, N. C.; and W. Kenneth Goodson, bishop of the Birmingham, Ala., area of the United Methodist Church. All have served as members of the board.

McMahon Elected Chairman Of The Board



John Alexander McMahon '42, president of North Carolina Blue Cross and Blue Shield, has been elected chairman of the University Board of Trustees. He succeeds Charles B. Wade, Jr., chairman of the board since December 1968, who had recently notified the board that business responsibilities would prevent him from serving another term.

After Air Corps service in the Pacific during World War II, Mr. McMahon graduated from Harvard Law School in 1948 and joined the Institute of Government at the University of North Carolina in Chapel Hill. There, he devoted a great deal of attention to working with county governments, and in 1958 became executive secretary of the North Carolina Association of County Commissioners.

In 1965, Mr. McMahon moved to the Hospital Saving Association in Chapel Hill to plan the Association's role in the then-new Medicare program. When the Chapel Hill group merged with the Hospital Care Association of Durham in 1967 to found North Carolina Blue Cross and Blue Shield, Mr. McMahon was chosen the first president. North Carolina Governor Robert Scott appointed him to head the Advisory Council to the state Office of Comprehensive Health Planning, an agency responsible for coordinating health facilities and services throughout the state. He is a member of the Board of Governors of the national Blue Cross Association and a member of the Board of Trustees of the American Hospital Association.

Mr. McMahon is also the immediate past president of the Duke Alumni Association, and has been a member of the University trustees since September, 1970. He will assume his chairmanship of the Board on June 5, 1971.



The Lawyer Is a Black Man

Captain Michaux is the assistant staff judge advocate in DaNang, and the only black lawyer in the Republic of Vietnam.

Racial problems in the military, says Captain Eric C. Michaux, stem from "poor management techniques and an unknowing, deprived individual." Captain Michaux, a 1966 graduate of Duke School of Law, should know what he is talking about: he is an Air Force lawyer, and he is black.

The only black Air Force lawyer in Vietnam, Captain Michaux' professional skill, impressive trial record, and his travels throughout Southeast Asia to counsel and defend airmen, have made him a well-known figure among both black and white personnel. He has spent a great deal of time counseling black servicemen, having a long interest in integration and the problem of whites and blacks working together, and he prides himself on being able to see and to explain both sides of the racial problem. "Blacks have certain rights, as do all men," he says, "and as far as I can see, they don't have all of them yet.

"But on the other hand, some whites complain about reverse discrimination or rights given to appease blacks yet denied to whites. This, combined with poor understanding at the supervisory level, causes racial tension."

A native of Durham, Captain Michaux attended Boston University, where he graduated with a bachelor of science degree in business administration in 1963, and earned an Air Force commission through ROTC. Entering active duty after his graduation from Duke Law School and his admission to practice before the North Carolina Supreme Court, he was admitted to the American Bar Association and assigned to the Air Reserve Personnel Center at Denver.

The Captain considers military law to be far ahead of civilian in many respects, and foresees more improvement, such as a judicial district system for the military which will remove rating of lawyers and judges from the discretion of base commanders. To improve racial harmony, he suggests to his fellow officers that they "occasionally sit down with their men, both black and white, let their hair down, get to know them and understand them in their environment."



All alumni are urged to VOTE For four alumni trustees Watch the mail for ballots and information on prospective candidates.

A EUROPEAN TOUR

All alumni are invited to join the Alumni European Tour to be conducted this summer from July 12 to August 2. The price per person based on double occupancy is \$1,068.00, including air travel via Lufthansa jet, first class accommodations, and other conveniences. For further information contact the Alumni House, Duke University, Durham, North Carolina, 27706.

ALUMNI WEEKEND COMING IN JUNE

The Duke University National Council Committee on Special Occasions met on February 20 to discuss general plans for Alumni Weekend, June 11-13, 1971.

The members of the committee include: Emmett L. Batten E. '52, Colonial Heights, Va.; Joseph T. Carruthers, Jr. '29, LL.B. '32, Greensboro; JoAnn Baughan Dalton (Mrs. Franklin P.) B.S.N. '57, M.S.N. '60, Durham; Leroy E. Graham '18, Durham; J. Mark Leggett '63, Winston-Salem; Marvin D. Musselwhite, Jr. '60 LL.B. '63, Raleigh; Sara Rankin Hiatt (Mrs. Joseph S., Jr.) '38, Southern Pines, N. C.; C. W. Porter '26, Lenoir, N. C.; Ralph P. Rogers, Jr. '45, Durham; and Elizabeth Gibson '72, student representative from Raleigh.

Also attending the committee meeting were the following reunion chairmen: Marion S. Lewis '18, President of the Half Century Club; Charles W. Bundy '21, Class President; E. Clarence Tilley '28, 1925-1926-1927-1928 Joint Reunion; James D. Farthing '46; Carl C. James '52, 1950-1951-1952 Joint Reunion Arrangements Chairman; and Marti Lombard Pridgen (Mrs. Terry) '61.

Among the matters discussed were plans for the annual alumni lecture series; a leadership conference; the General Alumni Association Dinner; various oncampus accommodations available during the Alumni Weekend; and the alumni worship service.

For the third year Alumni Weekend is scheduled one week after Commencement Weekend. Graduation exercises this year will be held on Monday, June 7.

The committee also discussed the new university calendar which calls for graduation exercises on Sunday, May 14, 1972, approximately three weeks earlier than under the old calendar.

Classes holding reunions during Alumni Weekend, include '21, '25, '26, '27, '28, '46, '50, '51, '52, '61, and the Half Century Club.

NEW BASEBALL COACH NAMED

Enos "Country" Slaughter, one of major league baseball's all-time greats, has signed a one-year contract as baseball coach at Duke. He replaces Tom Butters, who resigned to devote full time to his post as Executive Secretary of the Athletic Fund.

Coach Slaughter, 55, joined the St. Louis Cardinals in 1938 after three years with the Card farm team in Martinsville, Virginia, and played with St. Louis for thirteen seasons—interrupted by a three-year service in the Air Corps in World War II—before being traded to the New York Yankees in 1954.

He played on World Series champion teams with St. Louis in 1942 and 1946, and played in three more Series with the Yankees. In 1946 he broke a 3-3 tie in the final game to give the Cards the series over the Red Sox. He played at Kansas City in 1955, returned to the Yankees, then was traded to the Braves in 1959 and ended his playing career in Milwaukee.

A native of Roxboro, Slaughter has been living there since managing the New York Mets farm club in Raleigh in 1961, devoting his time to hunting and fishing and to his family. "I'm looking forward to working with the Duke baseball team and hope to do the best I can," he remarked. "I've been a Duke fan all my life."

He added, "One thing is for sure, we'll have an aggressive team at Duke; it's the only way I know." Slaughter was noted throughout his playing career for his own outstanding hustle and ability to play when ill or injured. He played under some of the greatest teachers in baseball history; Frankie Frisch, Ed Dyer, Eddie Stanky, and Casey Stengel are only a few of the managers Slaughter played for.



Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

HALF CENTURY CLUB

HALF CENTURY CLUB Annual Meeting on June 13, 1971

J. WATSON SMOOT '17 and Mrs. Smoot

of Tarboro, N. C., celebrated their fiftieth wedding anniversary on Jan. 17.

1921

50th Anniversary Reunion June 11-13, 1971

1924

ROBERT H. JAMES writes that after 40 years lecturing on comparative literature at Carnegie Tech, the U. S. Naval Academy, and the University of the City of New York, he has been sidelined by physical problems. While his social activities are limited, he is able to continue his studies, writing and music.

1925

Joint Reunion with '26, '27, '28 on June 11-13, 1971

IDA MUNYAN PICKENS (MRS. R. T.), a widow, has retired after teaching for 33 years in High Point, N. C. She makes her home in Timonium, Md., with her son, R. ANDREW PICKENS '55, his wife, HILDA FISHER PICKENS '57, and their two children. Another son is on the faculty at the University of Kentucky.

DWIGHT L. FOUTS (B.D. '29), a retired member of the North Carolina Conference of the United Methodist Church, makes his home in Lexington, N. C.

1926

Joint Reunion with '25, '27, '28 on June 11-13, 1971 EVELYN MILLNER NOLAN and LOUIS C. NOLAN PH.D. '35 spend their summers in Little Switzerland, N. C., and their winters in Fort Lauderdale, Fla.

1927

Joint Reunion with '25, '26, '28 on June 11-13, 1971

1928

Joint Reunion with '25, '26, '27 on June 11-13, 1971

JOHN C. BURWELL, JR. (M.D. '34) of Greensboro, N. C., has been re-elected vice president of the Human Betterment League of North Carolina.

JOE K. MATHESON was elected one of four judges in the 25th district of North Carolina this past fall. He resides in Hickory.

1929

ARTHUR L. THOMPSON writes he lives in "our own little retirement home" in Southern Pines, N. C. He still preaches when he has the opportunity.

1931

CECIL BAKER B.D. has been minister of Davant Avenue United Methodist Church, Memphis district, since June, 1970.

J. GAITHER PRATT (A.M. '33, PH.D. '36), of the University of Virginia Medical School, was one of the recipients of the



W. R. Lybrook '34 LL.B. '37



F. M. Moffitt '38



W. M. Delong '42



Dr. Robert E. Dye '50



Rodger Lindsay '55

1969 William McDougall award for distinguished work in parapsychology.

1933

JOE E. EAGLES is executive director of the North Carolina Housing Corporation in Raleigh.

PARKER R. HAMLIN of Los Angeles, Calif., has retired from J. C. Penney Company after 27 years of service. Currently he is sales manager for Judy Ann of California.

1934

KARL EVERETT ASHBURN PH.D. is a professor at the University of Plano in Dallas, Texas. He is 1971 nominee for the Minnie Piper Professorship in Texas.

MRS. MARY GRACE DULA is a second grade teacher in the Myers Park Elementary School, Charlotte, N. C. She has a two year old grandson, the child of ARMON DULA '62.

JOHN W. LEMAISTRE PH.D became director of bio-medical research laboratories for Atlas Chemical Industries, Inc., last July. He has been with Atlas since 1953 when he joined the company as a senior research chemist. A resident of Claymont, Del., Dr. LeMaistre is married and has three daughters and a son.

WILLIAM R. LYBROOK (LL.B. '37) is senior vice president and secretary of R. J. Reynolds Industries, Inc., the newly formed parent company of R. J. Reynolds Tobacco Co. and its subsidiaries.

1935

CARLOS D. MOSELEY, president of the



Dr. Elaine Dye '56 M.D. '60

New York Philharmonic and a native of Spartanburg, S. C., is the first individual to receive honorary degrees from the four-year colleges in his hometown. Converse College awarded him an honorary doctor of music degree and Wofford College conferred the honorary doctor of humanities degree.

MARRIED: HENRY L. TAYLOR to Martha Slaton on Oct. 3. Residence: Atlanta, Ga.

1936

JACK W. PAGE (D. '39) is minister of Hayes Barton United Methodist Church, Raleigh, N. C.

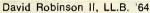
1937

HELEN PHILLIPS AYCOCK (MRS. W. DUGAN) of Lexington, N. C., teaches English at Davidson County Community College. She has two sons, ANDY '69, who is teaching French at Oak Ridge Military Institute, and Billy, who is attending North Carolina School of the Performing Arts. Her husband was inducted into the North Carolina Sports Hall of Fame in November, 1969.

W. DARWIN ANDRUS B.D. has been on the staff of the national division, Board of Missions, United Methodist Church, since September 1965. He lives in New York City.

ALBERT P. REICHERT A.M. has been appointed to the Internal Revenue Service's advisory committee on exempt organizations. An attorney, he is a senior partner in the firm of Anderson, Walker and Reichert, Macon, Ga. He and Mrs. Reichert, the former WALTON BOWEN '37, have three sons.







William Erwin '69

1938

FRANKLIN M. MOFFITT, a vice president of Ashland Oil, Inc., since 1957, is now senior officer for the company's New York office. He is also a senior vice president of Ashland Chemical Co. and a vice president and director of F. H. Ross & Company, a marketing subsidiary of the parent company. His office for the latter two activities remains in Ashland, Ky.

JOHN J. PLUMB was elected president of Channing Company, Inc., national distributor of Channing Mutual Funds, in March 1970. A member of the American General Group, his Company operates out of Houston, Texas.

DR. DILLARD M. SHOLES, JR., of Johnson City, Tenn., had been elected to the Board of Trustees of Blue Cross-Blue Shield of Tennessee. A practicing physician since 1950, Dr. Sholes is chairman of the department of obstetrics and gynecology at Memorial Hospital, Johnson City, and chief of obstetrics and gynecology at Carter County Memorial Hospital in Elizabethton.

THAD STEM, JR., a political leader and author of Oxford, N. C., is chairman of the Democratic party in Granville County.

1939

FRANCES M. BRIGGS is professor of education and chairman of the department of secondary education at Virginia Commonwealth University, Richmond.

1940

EUGENE L. HORGER (M.D. '44) has been

named managing physician for the IBM facility in Boca Raton, Fla. Formerly he was in private practice in New York City and was chief medical advisor for Caltex Petroleum Corp.

JAY H. OSTWALT A.M. (PH.D. '52), registrar and associate dean of the faculty at Davidson College, has been named director of instructional development.

BEULAH PHILLIPS SCARBOROUGH (MRS. HENRY B.) A.M. is director of the Business and Marketing Library of Hoffman-LaRoche in Nutley, N. J. In recent months she has become a devoteé of motorcycling and is planning a trip to the West Coast next summer.

1941

MARVIN M. GIBSON (M.D. '44) is an assistant professor of orthopedic surgery at Georgetown University Medical Center and is chairman of the department of orthopedic surgery at Washington Hospital Center, a 1000 bed hospital. He has offices in Washington, D. C., and Rockville, Md. The Gibsons have a 15 months old son who, he writes, "is the complete

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center of attention."

DR: MARTHA HILL A.M. is professor of general business administration and acting department head at Ball State University, Muncie, Ind.

STEPHEN R. LAWRENCE of Philadelphia, Pa., was elected assistant secretary of the Insurance Company of North America last June.

1942

WILLIAM M. DELONG, a Berks County attorney and senior partner in the law firm of DeLong, Dry and Cianci, Reading, Pa., is chairman of the board of trustees at Kutztown State College. He has been on the board for eight years.

ELIZABETH DUBS EBERLE (M.D. '45) has three sons, all six feet or better. The oldest is in college and the two younger are in high school. She is on the pediatric staff of Rancho Los Amigos Hospital, a rehabilitation center in Los Angeles.

HENRY L. FERGUSON, JR., has been named administrator for finance and business at the University of North Carolina at Greensboro.

CATHERINE FULTZ A.M. has been an assistant professor of English at Virginia Union University, Richmond, since last September.

HOWARD R. MOFFETT E.E. is manager of power generation sales, North Pacific IGE export division of General Electric Company. He lives in Chappaqua, N. Y.

1944

JAMES R. BUCKLE is vice president of Miller Manufacturing Company in Richmond, Va. He and his wife, the former BETH HOLCOMBE '44, have a daughter and a son who is a senior at Duke.

C. W. CALHOUN M.E. has been appointed flexible packaging converter market manager at Reynolds Metals Company in Florence, Ala.

CHARLOTTE HUNTER A.M. has become headmistress at St. Genevieve of the Pines, Asheville, N. C. Formerly she was president of Vardell Hall in Red Springs, N. C.

JOE MYERS M.E. was awarded the Dis-

tinguished Service Award by Kent State University at its August commencement. President of the Kent State Foundation, Mr. Myers resides in Kent, Ohio, where he is president of Highway Products, manufacturers of Twin Coach buses, and of the Cortez Corporation, which manufactures the Cortez Motor Home. He is the father of twin daughters and a son.

1945

ANNIE LAURA COTTEN HUSTON, wife of HOLLIS W. HUSTON B.D. '47, PH.D. '49, is an instructor in the department of psychology at Central Connecticut State College. Her work includes mental health organization, marriage and family counseling, as well as psychological consulting for various institutions. She is the mother of a son and two daughters.

RALPH P. ROGERS, JR., has been elected president of the Federal Wholesale Druggists' Association of the United States and Canada. He is vice president of the North Carolina Mutual Wholesale Drug Company in Durham, where he, his wife, the former ELIZABETH STUTTS '47, and their family reside.

DUKE J. ROSE is vice president and director of marketing for Genesco, Nashville, Tenn.

1946

25th Anniversary Reunion June 11-13, 1971

C. PERRY HOLDER E.E. is president of Texas Aluminum Company, an aluminum extruding, fabricating and finishing firm with plants in Texas and California. He resides in Dallas.

DEAN MCCANDLESS (M.D. '50) is chief of the department of general practice, Southern California Permanente Medical Group and Kaiser Hospital in Fontana, Calif. He has two daughters, a son and three granddaughters.

GORDON R. WALKER M.E. has been promoted to manager, product coordination for Western Electric Company's defense activities in Greensboro, N. C.

1947

M. L. (FEATHERS) CUNINGHAM of Winston-Salem, N. C., is president and treasurer of St. Johns Ltd., a sales agency. For 15 years prior to becoming a manufacturers representative in 1962, he was a commercial bank official. Mr. and Mrs. Cuningham have three sons, one a student at the Asheville School, one at Virginia Episcopal School and another in junior high school.

CHARLES E. HILL M.E., who resides in Monson, Mass., is senior vice-president of U. S. Envelope Company.

KENNETH L. WEIL of New Rochelle, N. Y., has been appointed a vice president of Scheinman, Hochstin & Trotta, Inc., members of the New York Stock Exchange in New York City. He and Mrs. Weil have a son, who is a freshman at Cornell, and two younger daughters.

1948

JAMES C. RATCLIFF is southern sales manager for McLean Trucking Company with headquarters in Winston-Salem, N. C.

DR. FRANK A. SCOTT (A.M. '49) is dean of the division of social sciences at Radford College, a state college in Radford, Va. Previously he was chairman of the department of psychology. Mrs. Scott is the former JEAN BUNDY R.N. '47.

1949

ERVIN JACKSON, JR., vice president and general manager of the six J. B. Ivey & Company stores in Charlotte, N. C., and a member of the firm's board of directors, has been elected senior vice president of the company and head of a new corporate merchandise and sales promotion department to serve all Ivey stores in the Carolinas and Florida. Mr. Jackson has been with the Ivey group since 1949.

C. JACK SINK has been promoted to manager, tax compliance, in the corporate tax department of R. J. Reynolds Industries, Inc., Winston-Salem, N. C. He is married and the father of three children.

CHARLES W. SMITH was named Man of the Year by the Durham Kiwanis Club. A real estate agent, he is married to the former MARY WRIGHT '52.

GOODRICH A. THIEL (A.M. '50) is general manager of a new corporate division, Computer Systems and Services, established by Stedman Manufacturing Company of Asheboro, N. C.

MARRIED: ROBERTA A. WURMSTICH to George Kluhsmeier on Sept. 26. Residence: Westwood, N. J.

BORN: First child and daughter to DR. LUCIUS C. PRESSLEY and Mrs. Pressley, Columbia, S. C., on Sept. 24. Named Elizabeth Lindsay.

1950

Joint Reunion with '51, '52 on June 11-13, 1971

DR. ROBERT E. DYE and ELAINE EYSTER DYE '56, M.D. '60, a husband-wife team of internists, are assistant professors of medicine in the College of Medicine at the Milton S. Hershey Medical Center of the Pennsylvania State University. Prior to their appointments last summer, Dr. Elaine Dye, an immuno-hematologist, was an assistant professor of medicine at the Cornell University Medical College and assistant attending physician at the New York Hospital. Dr. Robert Dye was a hastroenterologist and clinical assistant professor of medicine at Cornell.

JACK A. PITT M.E. is manager of market planning, industrial products division of American Standard, Inc. He lives in Bloomfield Hills, Mich.

DR. JOE A. Ross of Albemarle, N. C., has been awarded a Distinguished Alumni Award by Pfeiffer College, where he is college physician.

DAVID L. TUBBS E.E. is with I.B.M. Corporation, systems and programming, at Research Triangle Park, N. C. He is married and the father of two daughters.

1951

Joint Reunion with '50, '52 on June 11-13, 1971

DR. WILLIAM LEE BALDWIN, professor of economics, has been appointed chairman of the social science division at Dartmouth College. An expert on antitrust laws and public policy toward business, Dr. Baldwin recently returned from a two year leave as visiting professor of economics at Thammasat University, Bangkok, Thailand. WILLIAM F. GROSSNICKLE, a member of the East Carolina University faculty since 1965, has been made a full professor of psychology. He was elected southeastern regional vice president of Psi Chi, psychology national honor society, at the American Psychological Association convention last September. He and his wife, BETTY DEPP GROSSNICKLE '52, have a son and a daughter.

C. BRICE RATCHFORD PH.D. has been named interim president of the University of Missouri. Prior to joining the University faculty in 1959, he was a member of the faculty at North Carolina State University.

ROBERT S. RICKARD has been named a Chartered Life Underwriter by the American College of Life Underwriters. He is vice president of White & Winston, Inc., general agents for the United States Life Insurance Company, New York City.

BORN: Fifth child and third son to JOHN M. OCKER, JR. (M.D. '55) and MARY ANNE YOUNG OCKER B.S.N. '57, Boise, Idaho, on April 29, 1970. Named Gerald Young.

1952

Joint Reunion with '50, '51 on June 11-13, 1971

W. M. (MAC) DAVIS A.M., vice president of the Federal Reserve Bank of Atlanta, became head of the Federal Reserve's new Miami office last June. He and Mrs. Davis have three sons.

THOMAS H. EDELBLUTE, JR., M.E. is vice president and manager of field operations for Kuhn Construction Company in Charleston, W. Va.

REV. JAMES HARDISON, a priest of the Episcopal Church, has recently become supervisor of Resources Development Unit of the Bureau of Children's Services at the Division of Family Services, Tallahassee, Fla.

RAYMOND B. HOOKER, JR., is media manager in the marketing department of R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

MARRIED: THELMA C. STEVENS to Col. James E. Mrazek, U.S.A. (Ret.) on

Nov. 28. Residence: Silver Spring, Md.

1953

LORRAINE W. PHILLIPS B.S.N.ED., who has a Master's of nursing degree from the University of Washington, is an associate professor in the department of technical nursing at the University of Vermont.

BORN: First child and daughter to NANCY ALYEA SCHIEBEL (MRS. H. MAX) and Dr. Schiebel, Durham, on April 21, 1970. Named Elizabeth Dinsmore.

1954

RUSSELL S. HOLDER, JR., M.E., Charlotte, N. C., zone manager for Climatrol Industries, Inc., a subsidiary of Worthington Corp., received the award for Outstanding Zone in the Southeast Region.

GENE L. JAMES C.E. became assistant manager of sales in Bethlehem Steel Corporation's Atlanta sales district last August. He had previously been located in Louisville, Ky.

JOHN D. KISTLER, II, has been appointed

headmaster of the Church Farm School, a school for boys from broken homes in Paoli, Pa. He and his wife, the former REBECCA ANN JOHNSON, have four children.

MARRIED: VIRGINIA AVERY BATES to Thomas Q. Reich on Oct. 30. Residence: Wilmington, N. C.

BORN: Second child and daughter to WAYNE F. HENSLEY and Mrs. Hensley, Asheville, N. C., on Sept. 24. Named Nancy Donnée. Third son to RONALD L. WILSON M.E. and Mrs. Wilson, Durham, N. C., on Aug. 21. Named John Christopher.

1955

RAYMOND F. BURKE, an attorney with New England Telephone, was named to a similar position with AT&T last summer, with headquarters in New York City. He, his wife and their five children are living on Long Island.

STEPHANIE DIUGUID IRA served last fall as chairman of Arts Festival XIII in Jacksonville, Fla. She is also president of Duval County Women's Medical Aux-

A Duke miscellany Narrative and verse of the sixties Edited by William Blackburn

James W. Applewhite, Michael Brondoli, Fred Chappell, Angela Davis, Burke Davis III, Sean Devereux, William H. Guy, Josephine Humphreys, Katherine Humphreys, Mac Hyman, Wallace Kaufman, Clifford Johnson, Caroline Krause, Gail McMurray, Reynolds Price, Nancy Rottenberg, Ann Saalbach, Wendy L. Salinger, Joan Swift, Katherine B. Taylor, Ann Tyler, Kathryn Vale, Susan Walker, Jane McFall Wiseman, George R. Wood, David Young, George Young

William Blackburn's newest anthology brings together some of the best sketches, stories, and poems written by Duke undergraduates and professional writers during the past ten years or so. Like *One and Twenty* and *Under Twenty-Five*, this book is intended as a record of achievement as well as an evidence of a continuing literary tradition at the university. 1971, \$7.50

Duke University Press 6697 College Station, Durham, North Carolina 27708

iliary, is on the boards of Planned Parenthood of Northeast Florida and the Mental Health Association, and is local alumnae admissions advisor for Duke. The wife of GORDON IRA, JR., '50, M.D. '55, and the mother of four, she finds time for hobbies and work on a masters in counseling at the University of Florida.

RODGER LINDSAY is manager of a new sales and service office opened by Metropolitan Life Insurance Company in Greenwich, Conn. It is designated as the Greenwich Ordinary Agency.

EUGENE O. WIGGS M.D. has been promoted to assistant clinical professor of ophthalmology on the volunteer faculty of the University of Colorado School of Medicine.

MARRIED: HAZEL I. MIXON to Frederick R. Burnet on June 21. Residence: Charleston, S. C.

BORN: Second son to W. SCOTT CHIL-TON and Mrs. Chilton, Seattle, Wash. Named Mark.

1956

WILLIAM O. BIGHAM, B.D., is a Methodist minister in Kannapolis, N. C.

DALTON R. CATES E.E. is Q.C. manager, Corning Glass Works. He and his family are living in Raleigh, N. C.

MARY PERROW DULIN (MRS. MAX W.) B.S.N. is employed at the Morehead General Hospital in Eden, N. C. She and Mr. Dulin recently moved to Reidsville, where he is a Methodist minister.

NATHANIEL LANDE (GREENBLATT) is an executive producer with Cinema Center Films, North Hollywood, a division of Columbia Broadcasting System, Inc.

J. J. LA POLLA (M.D. '61) was recently appointed a state medical consultant in mental retardation. He resides in Warren, Ohio, with his wife and four sons.

MARRIED: JOHN H. SEWARD (A.M. '58) to Lerna Ross on March 21, 1970. Residence: New York City.

BORN: Third daughter to PATRICIA STANSBURY ANDERSON (MRS. W. G.) and Mr. Anderson, Boone, N. C., on Sept. 14. Named Mary Elizabeth. Second son to DOROTHY CARRICO WOOD (MR. R. V.) and Mr. Wood, Cockeysville, Md., on April 5. Named David Carrico.

1957

CLAUDETTE STACY TAYLOR KAYLER has been named to appear in the 1970 edition of Outstanding Young Women of America, having been nominated by Ward Street United Methodist Church of High Point as a result of her service as a Christian homemaker and volunteer worker with children. She, her husband, R. E. KAYLER '52, B.D. '55, and their three children reside in Kannapolis, N. C., where Mr. Kayler is pastor of the Bethpage United Methodist Church.

GERALD B. TJOFLAT LL.B. of Jacksonville, Fla., has been appointed a U.S. district judge for the Middle District of Florida. He has practiced law in Jacksonville and had been a circuit court judge since June 1968. Mrs. Tjoflat is the former SARAH PFOHL '56.

ADOPTED: A daughter by RALPH E. HATCHELL, JR., and Mrs. Hatchell, Columbia, S. C., in July 1970. Named Laura Ann.

BORN: Second daughter to KENNETH L. ALBRECHT and Mrs. Albrecht, Middletown, N. J., on Oct. 30. Named Susan Marie. A daughter to SARAH TAYLOR HYNES (MRS. CHARLES S.) (M.A.T. '60) and Mr. Hynes, Palo Alto, Calif., on Oct. 23. Named Margaret Elizabeth. Second child, a daughter, to JAMES W. TURTLE and Mrs. Turtle, Fort Washington, Pa., in February, 1970. Named Pamela.

1958

LEWIS A. ALFRONTI PH.D. was on sabbatical last year from George Washington University Medical School, where he is an associate professor of microbiology. He spent nine months in Rome and the remainder of the year at the University of Göteborg in Sweden. His wife, the former AILEEN LEDFORD R.N. '51, and their four children accompanied him.

ROGER M. ALLEN PH.D, Belle W. Baruch Professor of Forestry at Clemson University for the past four years, was named head of the department of forestry last August.

DEWAYNE A. PETERSON A.M. (PH.D. '62)

is an assistant professor of English at the Fashion Institute of Technology, a Community College under the program of the State University of New York.

H. B. (TONY) TURNER is first vice president of Mitchum, Jones & Templeton, Inc., of Los Angeles, Calif. His wife is the former SARAH THOMAS and they have two children.

MARRIED: DIANA RISIEN DAVANT to J. Evans Rose, Jr., on Dec. 10. Residence: Pittsburgh, Pa. Gordon H. Ros-SER, JR. (LL.B. '62) to Ruth Caroline Nelson on Dec. 5. Residence: Montpelier, Va.

BORN: Third child and second son to PATRICIA EBSARY ALFELE (MRS. FRED A.) and Dr. Alfele, Lake Worth, Fla., on July 26. Named Peter Richard. Second child and first daughter to DR. PAUL FIDLER and DOROTHY SMITH FIDLER '59, Columbia, S. C., on July 30. Named Cheryl Lynne. Second daughter to JUDITH JONES O'NEILL (MRS. HOWARD T.) and Mr. O'Neill, Jenkintown, Pa., on Sept. 3. Named Rebecca Tiel. Second son to FRANCES PAGE ROLLINS (MRS. E. T.) and Mr. Rollins, Durham, N. C., on Oct. 3. Named William Lawson. Third child and second son to Jo DOUGHTON SWOFFORD and JAMES E. SWOFFORD '60, North Wilkesboro, N. C., on June 27. Named Mark Doughton. Third child and first son to PETER YOARS and JUDY MUNIER YOARS '61, South Salem, N. Y., on March 19, 1970. Named Peter, Jr.

1959

JOHN HARRINGTON (M.A.T. '65, D.ED. '70) is dean of studies and alumni secretary at Pine Crest School in Fort Lauderdale, Fla. In October he represented Duke at the inauguration of the new president of Nova University.

DR. WILLIAM R. LINTON is in the private practice of internal medicine and cardiology in Bradenton, Fla.

JAMES D. PRATT is vice president of Glendinning Companies, Inc., manufacturer promotion division, Westport, Conn.

RICHARD B. STIMPLE has been named plant superintendent at the Quaker Oats plant in Shiremanstown, Pa., having previously held the same position at the Los Angeles, Calif., plant.



ALUMNI TOUR OF EUROPE

July 12-August 2, 1971

Travel via Lufthansa jet to England, The Netherlands, Germany, and Italy. First class hotels. Arranged by World Travel Agency Carolina Motor Club, A.A.A.

ALL-INCLUSIVE COST: \$1068.00

FILL IN AND MAIL TODAY

DUKE UNIVERSITY Dept. of Alumni Affairs Durham, N. C.

Pleose moil folder giving detoils to:

BORN: Second son to SUE KEIM BAL-SAMO and Dr. Balsamo, Cape Girardeau, Mo., on Oct. 22. Named Luke Hodgson. First child and daughter to HANNAH FLOUNDERS DUNCAN (MRS. JAMES) and Mr. Duncan, Colorado Springs, Colo., on Nov. 25. Named Janet Ellingwood. First child and daughter to JOHNIE L. JOYCE, JR. (LL.B. '62) and Mrs. Joyce, Playa del Rey, Calif., on Nov. 15. Named Melinda Jean. Fourth child and second daughter to CHESTON V. MOT-TERSHEAD, JR., and Mrs. Mottershead, Rocky Mount, N. C., on Sept. 24. Named Cara Victoria. Fifth child and second son to LESLIE NOLLIER STILES (MRS. DENNIS H.) and Dr. Stiles, Amherst, Mass., on Nov. 10. Named Mark David.

1960

LCDR. DAVID H. GERDEL C.E. was awarded the Bronze Star Medal with combat distinguishing device in a ceremony at Camp Haskins, Danang, on Oct. 24. He is executive officer of the U.S. Naval Mobile Construction Battalion 62.

HERBERT GOLDMAN (M.D. '64) is associated with the County of Los Angeles Department of Mental Health and also does some private practice of psychiatry.

ARTHUR R. HENRY, JR., M.E., of Linwood, N. J., is vice president of a familyowned construction company. He enjoys flying his own plane as a hobby.

JANE C. MACK has been elected vice president of Donaldson, Lufkin & Jenrette, Inc., of New York City and becomes the only woman to be elected an officer in the corporation's ten year history. DLJ provides asset management services for institutional, corporate and individual investors.

W. BRUCE MACKINNON of Somerville, N. J., has received the bachelor of international management degree from Thunderbird Graduate School of International Management, Phoenix, Ariz.

N. PHILIP STRAUSE (M.D. '64) is practicing pediatrics in Weston and Boston, Mass. He also holds teaching positions at Harvard Medical School, Boston Children's Hospital and the Boston Lying-In Hospital. He, his wife, the former SUE DOBSON '61, and their two children reside in Wellesley.

BORN: Third daughter to MAJOR ED-

WARD A. GRIMM and Mrs. Grimm, San Diego, Calif., on Sept. 4. Named Laurie Anne. First child and daughter to GAIL FOSTER KIRK (MRS. HOWARD E.) and Mr. Kirk, Wilmington, Del., on March 29, 1970. Named Margaret Emily. First child and daughter to S. DUBOSE RAV-ENEL (M.D. '64) and Mrs. Ravenel, Greensboro, N. C., on April 8. Fourth child and first son to TED ROYALL, JR., and Mrs. Royall, Durham, N. C., on Oct. 22. Named Theodore S., III.

1961

10th Anniversary Reunion June 11-13, 1971

HAROLD W. BOOTH LL.B., an attorney of Bloomington, Ill., has been appointed HEW Regional Director for the department's Chicago regional office, which includes Ohio, Michigan, Indiana, Illinois, Wisconsin and Minnesota.

JOHN A. KOSKINEN, administrative assistant to Senator Abraham Ribicoff, lives in Washington, D. C.

BRUCE G. LEONARD C.E. is senior design engineer for the traffic and transportation planning firm of Kimley-Horn Associates, Inc. He, his wife and three children live in Raleigh, N. C.

DEIRDRE MALONE PEARCE (MRS. GLENN A.) is a candidate for a Ph.D. in drama at the University of Georgia, Athens.

MARY JO SPELL STANFORD, widow of JAMES C. STANFORD B.D. '60, is teaching in an elementary school in Fayetteville, N. C.

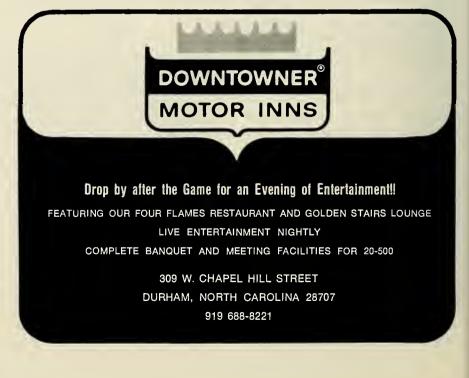
CHARLES E. VIETH M.E. joined I.B.M. data processing division in December 1969 as an assistant marketing representative in Chicago, after serving over eight years in the U. S. Navy. He and his wife, ALICE FIELDER VIETH '63, reside in Woodridge, Ill.

MARRIED: ANN SCOWCROFT to Richard Glenn. Residence: Ogden, Utah.

BORN: Second son to JOHN H. OBRION, JR., and Mrs. Obrion, Richmond, Va., on July 30. Named Andrew Cameron. Third child and first son to AMANDA MCBATH WERNER (MRS. EDWARD C.) B.S.N. and Dr. Werner, Hayward, Calif., on April 27. Named Anthony Seth.

1962

OLE BORGEN B.D. was elected bishop of the United Methodists in Northern Europe last September and is assigned to the Stockholm area in Copenhagen, Denmark. A native of Norway and formerly a minister in the United States, Bishop Borgen had been secretary of the Geneva, Switzerland, office of the World Methodist Council since November 1969. He



and his wife have a daughter, 4, and a son, 3.

STEVEN G. CARTER is area sales manager for Thompson Industries Co., a division of Dart Industries, in Atlanta, Ga., where he resides with his wife, CHERIE CUDE CARTER B.S.N. '61, and their three children.

G. WILLIAM SPEER (LL.B. '65) is a partner in the law firm of Powell, Goldstein, Frazer & Murphy, Atlanta, Ga. He and his wife, the former ANN MEACHAM, have four children, two boys and two girls.

GARY L. WILSON has been elected a vice president of Checchi and Co., a Washington, D. C., based consulting, management and venture capital firm. He and his wife, the former SUSAN MOODY, have two children.

MARRIED: MARGERY ANN KATZ to Richard J. Tobias on May 9. Residence: Palo Alto, Calif. ALBERT OETTINGER, JR. (M.F. '66) to Susan Rice on Jan. 31, 1970. Residence: Winston-Salem, N. C.

ADOPTED: Second son by JEAN GAD-DY DEBLASIO (MRS. JOSEPH A.) and Mr. DeBlasio, Silver Spring, Md., on Dec. 16, 1969 (born June 1, 1969). Named Daniel Gaddy. Third child and first son by DR. GODFREY P. OAKLEY, JR., and MARY ANNE BRYANT OAKLEY, Seattle, Wash., born January 1970. Named Robert Bryant.

BORN: First child and son to M. JAMES BRADSHAW (M.ED. '67) and Mrs. Bradshaw, Durham, N. C., on Oct. 12. Named Michael James, Jr. A daughter to ANN KIRKMAN CARTER and ROBERT M. CAR-TER, Durham, N. C., on Sept. 30. Named Catherine. First son to CLYDE C. MED-LOCK, JR., and Mrs. Medlock, Federal Way, Wash., on July 28. Named Michael. Third child and second daughter to MAR-THA MCGONIGLE MEWHORT and DON M. MEWHORT (LL.B. '65), Toledo, Ohio, on May 20. Second son to H. WYNN MONT-GOMERY and Mrs. Montgomery, Atlanta, Ga., on April 24. Named Tobin Patrick. Second child and first son to JANET COBLE NELSON (MRS. JOHN B.), Tulsa, Okla., on March 13, 1970. Named David Barlow. First child and son to BRENDA PHIL-LIPS NIEMAND (MRS. A. P., JR.) and Mr. Niemand, New York City, on April 14. Named Kurt Phillips. First child and SON tO JOHN S. PRESTON M.E. and MARY

JANE JOHNSON PRESTON '64, Rochester, N. Y., on Oct. 15. Named Kirk Stanley. Second child and first son to CHARLES W. ROSE E.E. (M.S.E.E. '63) and MARY SUE SKAGGS ROSE '63, Cleveland Heights, Ohio, on March 16. Named David Douglas. First child and son to DR. JAMES A. TART and Mrs. Tart, Langley Air Force Base., Va., on July 14. Named David Fleming. Second child and first son to DAWN STUART WEINRAUB (MRS. BERNARD M.) and Mr. Weinraub, Potsdam, N. Y., on Aug. 28. Named David Stuart.

1963

SHEFFIELD C. CLARKE is manager of commercial products for the decorative and home furnishings marketing division of Owens-Corning Fiberglas Corporation, New York City.

BRUCE L. CLAYTON (PH.D. '66) has been promoted to associate professor at Allegheny College, Meadville, Pa., where he has taught since 1966.

STEVEN H. GALE received a Ph.D. degree in English from the University of Southern California in June and currently is visiting lecturer at the University of Puerto Rico.

DR. JAMES A. MARSH, JR., is an assistant professor of biosciences and marine studies at the University of Guam in Agana.

DAVID J. PRENTISS has been appointed assistant secretary in the field division of the casualty property commercial lines department at the Travelers Insurance Companies, Hartford, Conn. He is married and lives in Manchester.

R. WILSON SANDERS, JR., who has been named a Chartered Life Underwriter by the American College of Life Underwriters, is trust officer at the Bank of Beaufort, S. C.

FREDERICK H. WIRTH, JR., is chief resident at Children's Medical Center in Dallas, Texas.

MARRIED: CLIFFORD A. ARMOUR, JR., to Jeanette Amick on Dec. 21, 1969. Residence: Durham, N. C.

ADOPTED: A daughter by LYNNE VOZEL WOOD (MRS. JOHN H.) and Mr. Wood, Hattiesburg, Miss., born Nov. 1. Named Donna Lynne.

BORN: First child and son to EARL W. BRIAN, JR. (M.D. '66) and JANE LANG BRIAN '65, Sacramento, Calif., on Nov. 11. Named Earl Winfrey III. First child and son to MARGARET WHELAND COUCH and DR. LEON W. COUCH. II E.E., Gainesville, Fla., on Sept. 1. Named Leon, III. First child and son to ELEANOR R. KUHL GUENTHER (MRS. TED) M.R.E. and Mr. Guenther, San German, Puerto Rico, on Oct. 19. Named Christof George, Second daughter to SARAH WILEY GUISE (MRS. OWEN S.) and Mr. Guise, Lynchburg, Va., on May 6. Named Tracey Victoria. A daughter to DR. EDWIN P. HALL, JR., and Mrs. Hall, Dunwoody, Ga., on June 30. Named Courtney Christine. Second daughter to LAVERNE MCNEILL POWER (MRS. LEIGH R.) and Mr. Power, Katonah, N. Y., on Oct. 27. Named Joanna Leigh. Second child and first son to WILLIAM W. RANKIN and SALLY HELLER RANKIN '66, Pasadena, Calif., on Sept. 7. Named Robert Gordon. First child and son to Robert D. SEYMOUR, C.E., and Mrs. Seymour, Atlanta, Ga., on Nov. 16. Named Robert William. Second child and first son to JOHN S. ZWERNER M.E. and Mrs. Zwerner, Troy, Mich., on Aug. 27. Named Jeffrey Scott.

1964

SANDRA BOATMAN PH.D., assistant professor of chemistry at Hollins College, Virginia, received a grant from the Society of Sigma Xi, an honorary chemistry society, to assist in her current study of peanut virus.

STANLEY C. BROWN C.E. has been made executive vice president and treasurer of Waterways Limited, a hotel development company, and has moved with his family from Boston to Bermuda. He and Mrs. Brown have a son and two daughters.

KENNETH W. KRAUS E.E. is senior design engineer for Honeywell Industrial Division. He, his wife, the former MARY MARTIN '65, and their son live in Norristown, Pa.

LT. JAMES HILLIARD PERRY, JR., U.S.N. has assumed the duties of command secretariat in the Navy Supply Systems Command in Washington, D. C. He holds a master of business administration and a master of arts in economics with honors from Stanford University's Graduate School of Business. He, his wife and daughter reside in Annandale, Va. DAVID ROBINSON, II, LL.B. is division counsel in the law department of Xerox Corporation's Business Products Group. He, his wife and two children live in Rochester, N. Y.

CAPT. THOMAS W. STEELE, U.S.M.C., received a master of science degree in management at the U. S. Naval Postgraduate School, Monterey, Calif., in June. His wife is the former LINDA PARKS '65.

MARRIED: JOSEPH C. RAMAGE to Mary Ann Chappell on Oct. 17. Residence: Richmond, Va.

ADOPTED: First child and daughter by JEAN PRICE SLAUGHTER (MRS. JAMES S., III) and Mr. Slaughter, Greenville, N. C., on June 30. Named Amy Elizabeth.

BORN: Second child and first daughter to JANET BAKER CRAIG B.S.N. (M.S.N. '66) and TIMOTHY T. CRAIG, JR. '67, Huntsville, Ala. on March 31, 1970. Named Karin Marie. First child and daughter to Dr. BARBARA MAYER EGBERT (MRS. PETER) and Mr. Egbert, Columbia, S. C., in April 1970. Named Susan. First child and daughter to HENRY HESPENHEIDE and EMILY BECTON HESPENHEIDE, Ancon, Canal Zone, on March 29. Named Sarah Constance. First child and son to KOLEEN HAIRE HUGGINS (A.M. '66, PH.D. '67) and H. SYDNEY HUGGINS, III, B.D. '65, Newton Grove, N. C., on Nov. 5, 1969. Named John Sidney. Second child and daughter to MARCIA STEEN KOTARSKI (MRS. JOHN E.) B.S.N. and Dr. Kotarski, Dover, Del., on Oct. 11. Named Lori Lynne. A son to Dr. EMMETT C. MATH-EWS, JR. and Mrs. Mathews, Portsmouth, Va., on Aug. 19. Named Richard Hunt. First child and son to JOAN ADAMSON PARRISH (MRS. BYRON) and Mr. Parrish, Olney, Md., on Oct. 18, 1969. Named Craig Russell. Second son to GAIL JORDAN RIUTORT (MRS. ORLAND A.) and Mr. Riutort, Fairfax, Va., on April 3. Second child and daughter to SUSAN HUNYADI RODGERS (MRS. WILLIAM C., JR.) and Mr. Rodgers, Apex, N. C., on Dec. 7. Named Teresa Irene. First child and son to NANCY CRAIG SIMMONS and STEVEN D. SIMMONS '65, Blackburg, Va., on Sept. 23. Named Willard Robert.

1965

CAMILLE KURTZ has been appointed an instructor in foreign languages at the State University of New York at Cortland. She is currently working on a Ph.D. in French literature at Cornell University.

DR. THOMAS A. LOWERY is a resident in internal medicine at the University of Alabama.

JEAN MCCURDY MEADE (MRS. JOHN A.) M.A.T. teaches English at Louisiana State University.

WILLIAM (BILL) PURSLEY (J.D. '69) is assistant counsel for the Senate Subcommittee on Constitutional Rights, Washington, D. C.

TERRENCE N. REISMAN (M.D. '68) and his wife, the former MARILYN J. PARKER B.S.N. '64, are residing in Miami, Fla., where he is a medical resident at the Jackson Memorial Hospital. Mrs. Reisman is a data processing nurse coordinator.

WILLIAM C. SAMMONS, graduate of the University of Maryland School of Law, is clerking for Judge William J. McWilliams of the Maryland Court of Appeals.

CHARLES T. WRIGHT, JR., C.E. has completed initial training at Delta Air Lines' training school and is assigned to the airline's Atlanta, Ga., pilot base as a second officer.

MARRIED: MARTHA F. HAMILTON tO I. Wistar Morris, III, on May 23. Residence: Philadelphia, Pa. Hollis H. KING to Susan Hoffman on Aug. 9, 1969. Residence: Lexington, Ky. MARGARET LEAHY to Dr. James W. Vastola on June 13. Residence: New York City. WILLIAM H. LEAR LL.B. to Paulette E. Pritchett on June 19. Residence: Palos Verdes Estates, Calif. WILLIAM C. LIVINGSTON to Pamela Sullivan on April 4, 1970. Residence: New York City. LOIS PARKER MCCARTHY B.S.N. to Arthur S. Weber, Jr., on July 23. Residence: Woodbridge, Va. VIRGINIA YARBROUGH to H. Russell Martin on Sept. 19. Residence: Lawrenceville, Va.

ADOPTED: A daughter to KAREN LUCE BICKLEY and R. BRUCE BICKLEY, JR., A.M. (PH.D. '69), Tallahassee, Fla. Named Kathryn.

BORN: First child to BRUCE R. BEN-NETT and Mrs. Bennett, Atlanta, Ga., on May 15, 1970. Named David Ritten-

house. Second child and first son to SHARON STETZER FERLIC (MRS. DONALD C.) B.S.N. and Dr. Ferlic, Denver, Colo., on June 29. Named Matthew Carson. A son to DR. CARL ELLIS FISHER and Mrs. Fisher, Chapel Hill, N. C., on Dec. 11. Named Maxwell Ellis. Second child and first son to MICHAEL P. GRANEY and Mrs. Graney, Columbus, Ohio, on Sept. 8. Named Michael Westcott. A daughterter to GEORGE P. KELLEY, C.E. and Mrs. Kelley, West Paterson, N. J., on July 20. Named Shana O. Second son to CHRIS-TOPHER G. and BARBARA PATTERSON MILLER '67, Sumter, S. C., on Oct. 1. Named Bradley Patterson. Third child and first son to SUSAN SMITH PHILLIPS (MRS. GEORGE H.) and Mr. Phillips, Aurora, Ill., on Sept. 20. Named Andrew George. A son to GORDON P. PEYTON LL.B. and Mrs. Peyton, Alexandria, Va., on Oct. 5. Named William Parrish. A son to RAY C. PURDOM and Mrs. Purdom, Owensboro, Ky., on Sept. 14. Named John Kirkland.

1966

JOHN E. BUGG has joined the law firm of Nye and Mitchell in Durham, where he and his wife, the former SALLY MILL-ER '69, reside. He graduated from the University of North Carolina Law School last June.

WILLIAM J. HART LL.B. and his wife, the former NANCY CAROLYN GAIN B.S.N. '63, reside in Springfield, Mo., where he is an attorney with the firm of Farrington, Curtis, & Strong.

SAMUEL JOHN KEITH graduated cum laude from Emory University School of Medicine in June. He has entered a residency in psychiatry at Emory.

MARY J. POTACKI PETERS (MRS. R. DOUGLAS) is an analyst with the computer services division of the Mississippi Research and Development Center in Jackson.

CHARLES H. ROGERS E.E., who received a Ph.D. from Stanford University in June, is senior research engineer in the Corning Electronics Research division of Corning Glass Works, Inc. He, his wife, the former JUDITH ANNE TWOMEY B.S.N. '67, and young son, David Charles, live in Raleigh, N. C.

RICHARD S. THOMAS B.S.E., who was released from active duty with the Navy last June, has a position with Western Electric Corporation in Atlanta, Ga.

MARRIED: CECILE E. GREGORY M.A.T. to Howard Ted Buehring. Residence: Houston, Texas. FREDERICK T. MAHLA (M.DIV. '69) to ELIZABETH R. CARPEN-TER B.S.N. '70 on Oct. 10. Residence: Raleigh, N. C.

BORN: First child and son to MARTHA VOSE BOLAND (MRS. JAMES G., SR.) B.S.N. and Mr. Boland, Atlanta, Ga., on July 10. Named James Galloway, Jr. Second child and first daughter to LOUISE PRUITT HAYTER and GEORGE M. HAYTER M.D., Los Angeles, Calif., on May 22. Named Erin Louise. A son to KAREN GRIMM O'HERN (MRS. RICHARD K.) B.S.N. and Mr. O'Hern, Philadelphia, Pa., on Oct. 19. Named Sean Michael. First child and daughter to S. O. SOUTHERN and Mrs. Southern, Middleton, R. I., on Nov. 6, 1969. Named Samantha Jean. Second child and first daughter to SUE BUNCK TEALL (MRS. ROBERT R.) and Mr. Teall, Trenton, Mich., on July 10. Named Sarah Paige. First child and son to OLA RINDA WRIGHT WILSON (MRS. LAWRENCE E.) and Dr. Wilson, Kaiserslautern, Germany, on Oct. 17. Named David Lawrence.

1967

JANE EDGERTON is conducting research on government and foundation grants for Tamblyn and Brown, a fund raising firm in Washington, D. C.

JAMES C. FRENZEL (J.D. '70) was third place winner in the First National Bank of Chicago's Trust Department's eighth annual estate planning competition. He lives in Winston-Salem, N. C., and is associated with the law firm of Womble, Carlisle, Sandridge and Rice.

ANN ADDINGTON HAMMOND (MRS. JAMES P., JR.) is a computer programmer at J. P. Stevens Co., Charlotte, N. C.

DELANO MERIWETHER M.D. is a hematologist at the National Institute of Health's Baltimore Cancer Research Center. At age 27 he recently took up competitive running for the first time and hopes to make the national team for the Pan American games this year or the Olympics in 1972.

DAVID G. ONN PH.D. is an assistant professor of physics at the University of Delaware, Newark, while his wife, DORO-THY DELANEY ONN '68, is a family counsellor for the Family Service Agency of Northern Delaware in Wilmington.

CHAD B. SANDUSKY is stationed at the U. S. Army Natick (Mass.) Research Laboratories as a scientific and engineering specialist. Early in 1971 he expects to return to his graduate studies in biochemistry at Emory University, where he holds a National Institute of Health graduate fellowship. Mrs. Sandusky is a model, both fashion and commercial, having appeared in publications and on television.

MICHAEL E. SMITH graduated from Columbia University School of Law in June and is associated with the firm of Cahill, Gordon, Sonnett, Reindel & Ohl in New York City.

SIDNEY F. WOGAN B.D., who received a master of arts degree at the Presbyterian School of Christian Education in Richmond, Va., is director of Christian education at Ford Ord, Calif.

MARRIED: ANN M. DODDS to Richard N. Costello on Oct. 24. Residence: New York City. MARY ANNE LARSON to Jonathan D. Baker. Residence: London, England. DAVID E. PADGETT to LAURA E. WILSON '70 on July 26. Residence: Norfolk, Va.

ADOPTED: A daughter to PRISCILLA SHERWIN MILLEN (MRS. JOHN C.) A.M. and Mr. Millen, Alexandria, Va., on July 15, born June 1. Named Laura Anne.

BORN: A daughter to GINNA ALDRIDGE BAILEY (MRS. JOSIAH W.) and Mr. Bailey, Morehead City, N. C., on Dec. 7. Named Katherine Webb. A son to JAMES B. CRAVEN, III, LL.B. and Mrs. Craven, Durham, N. C., on Oct. 19. Named James Braxton, IV. A son to BENEDICT S. MANISCALCO M.D. and Mrs. Maniscalco, Hailbronn, Germany, on June 3. Second daughter to SUSAN COMP-TON SMITHSON and FRANK W. SMITHSON, Knoxville, Tenn., on Oct. 16. Named Virginia Bach.

1968

GERRET P. WARNER is director of educational media at a college on Long Island. He resides with his wife and young daughter in Port Washington, N. Y. LYNN HUTCHISON WILLIAMS and STER-LING G. WILLIAMS '69 are living in Richmond, Virginia where she is teaching in the Henrico County school system and he is attending the Medical College of Virginia School of Dentistry.

MARRIED: MARY V. DONOHUE to Daniel Allen on Sept. 26. Residence: Chicago, Ill. RICHARD J. HARGROVE A.M. to Anne Elizabeth Chard on June 6. Residence: Macomb, Ill. RICHARD S. MILLER to JUDITH K. STILLMANN on June 13. Residence: Boston, Mass. W. JEFFERSON PENDERGRAST, JR., to MARY ELLEN MORSE B.S.N. '69 on Aug. 14. Residence: Decatur, Ga. REES R. SHEARER to KATH-ARINE G. CUNNING '69 in July 1970. Residence: Cleveland, Ga.

BORN: First child and son to ANN PICKARD KALAT and JAMES W. KALAT, Philadelphia, Pa., on April 7. Named David Paul. A son to THOMAS G. THUR-STON M.D. and Mrs. Thurston, Warner Robins, Ga., on Aug. 26. Named Gardiner IV. A son to J. HARRY WELLS and Mrs. Wells, Chicago, Ill., on Oct. 24. Named Bruce Brian.

1969

RICHARD GELLAR M.D. is a first-year resident in psychiatry at the Menninger School of Psychiatry, Topeka, Kan.

REBECCA KAY JOHNSON is an elementary school teacher in Virginia Beach, Va.

DAVID W. MCCULLOUGH M.A.T. is dean of students at Montreat-Anderson College. He, his wife and three children reside in Montreat, N. C.

ALAN C. MOSES held a summer fellowship to conduct scientific research at Tel-Hashomer Hospital, Tel-Aviv, Israel. He is a student at Washington University School of Medicine.

SP4 WILLIAM R. ERWIN, a former honor graduate of the Defense Information School, has been awarded the Army Commendation Medal for outstanding meritorious service while assigned to the Information Office of the U. S. Army Computer Systems Command headquarters, Fort Belvoir, Va. He has since been assigned to the Public Affairs Office, Headquarters, U. S. Army Europe-Seventh Army, Heidelberg, Germany. AMOS TOJ M.DIV. has completed one year in the aging program at North Texas State University and is currently doing an internship as administrator of the aged with the City of Dallas, Texas, Housing Authority.

R. NICHOLAS WHEELER, III, and his wife, the former THEODOSIA D. CLARK, are residing in Monterey, Calif., where he is stationed with the Army at the Defense Language Institute studying the Czech language. Mrs. Wheeler is doing practice teaching at North Salinas High School.

JANE N. WOODS B.S.N. is studying for a master of science in nursing degree at Duke, being in the first of a two year program.

MARRIED: MARJORIE BEKAERT to Bryan M. Thomas on May 30. Residence: Durham, N. C. KATHRYN ANN BIS-GARD to Thomas E. Crume. Residence: Raleigh, N. C. LT. ROBERT H. BOOTH, JR., to PATRICIA ANN CONNER B.S.N. '70 on Sept. 5. Residence: Gibson Island, Md. LT. BENJAMIN H. COOKSEY, III, B.S.E. to JANET CAUDILL '70. Residence: Tucson, Ariz. CAROLYN CURRIE to Paul E. Liniak on Oct. 31. Residence: Plainfield, N. J. ELIZABETH LAMASON to William R. Morley on Nov. 26. Residence: Atlanta, Ga. LT. CRAIG S. MILLER to Mollie F. Pearce on Sept. 2. Residence: F.P.O., New York. Lt. ROBERT BYRON NICHOL tO LISA KATHERINE WILLIS '70 on Oct. 30. Residence: Dundalto, Maryland. LOIS TUTEN to MILTON S. STRATOS on Dec. 31. Residence: Gainesville, Florida.

BORN: First child and daughter to LINDA HIMADI LENZ and JAMES E. LENZ, JR., B.S.E., Seabrook, Md., on Oct. 12. Named Karen Elizabeth. Twin daughters to EDWARD C. TAYLOR and Mrs. Taylor, Virginia Beach, Va., on June 11. Named Stephanie and Kimberly.

1970

CHARLES W. SAACKE, JR. and his wife, the former JEAN SPURLOCK B.S.N., are residing in Jacksonville, Fla.

BETSEY LEE TOYZER of Montclair, N. J., was the recipient of the first New Jersey Special Libraries Association summer school scholarship for study at Rutgers University Graduate School of Library Science during the summer of 1970. She is working for a master of library science degree and is a part-time worker at the Newark Public Library.

EMILY B. TURNER is teaching in a junior high school in Richmond, Va.

JOHN D. ZEGEER C.E. works in traffic engineering and transportation planning for Barton-Aschman Associates, Inc., Chicago, Ill.

MARRIED: MARTHA C. BROWN to R. H. Stromberg. Residence: Bloomington, Ind. VIRGINIA B. WOLFE to Thomas C. Cothran on Aug. 15. Residence: Buenos Aires, Argentina.

DEATHS

MILTON F. GABRIEL '15 of Charlotte, N. C., died on Oct. 10, 1970.

CHARLES F. MATTON '16, retired senior vice president of Wachovia Bank and Trust Co., Winston-Salem, N. C., died in December. He was also a director of the New South Insurance Co. and a member of the trust investment committee, portfolio committee and bond department committee. He was a director of Security Diversified Fund, which is now Integon Growth Fund Corp. Surviving are his wife and one daughter.

MRS. CORA MOSS LEDFORD '18 of Durham died on Dec. 6. She was a retired school teacher. Survivors include two daughters, one being RUTH LEDFORD RUPPE (MRS. MAXWELL) '53, of Fayetteville, N. C.

J. VERNON SUITT '20, owner and operator of Durham Organ Service, died on Dec. 13 following an extended illness. For many years he serviced and built organs throughout Eastern North Carolina. Surviving are his widow and two sons.

ROBERT G. DEYTON 24, director of the North Carolina Budget Bureau for 14 years, died on Dec. 27. A resident of Raleigh, Mr. Deyton was with the Budget Bureau from 1927 until 1949 when he became treasurer for the Ecusta Paper Corp. of Brevard. From 1952 to 1957 he was a vice president of Wake Forest College in charge of the building program in Winston-Salem. He returned to Raleigh in 1957 to become vice president and public relations director of Meredith College where he served until his retirement in 1961. Surviving are his wife, EDITH WARD DEYTON '26; two daughters, EDITH DEYTON MAKEPEACE (MRS. JAMES) '48 of Sanford, N. C., and ANN DEYTON LENTZ (MRS. LEON) '53, B.S.N. '62, Winston-Salem, N. C.; a son, ROBERT G. DEYTON '51, M.D. '55 of Greenville, N. C.; and several brothers and sisters, one being VELMA DEYTON BRITTAIN (MRS. WILLIS) '25 of Brevard.

TURNER A. CATHEY '27, Haywood County Commissioner and resident of Canton, N. C., died recently after suffering an apparent heart attack while attending a Young Democratic Club rally in Waynesville. For many years he was a public school administrator. At one time he was also employed in the Community Development Program of the North Carolina Extension Service. Surviving are his widow, two daughters, two sons and several brothers and sisters, including a brother, J. R. CATHEY '27 of Dunn, N. C.

CARL B. CHADWICK '27 died on Aug. 29, 1970. He was a resident of Amityville, N. Y.

CHARLES F. FARRISS '27, D. '31, of Durham, died on Dec. 30. Although he was an ordained minister and a member of the Western North Carolina Conference of the Methodist Church, he had been associated with Liggett & Myers for a number of years. Survivors include his widow and a brother, CARTER FARRISS '30 of New York City.

ERNEST L. GOODEN '27, a native of Elizabethtown, N. C., and a resident of Washington, D. C., died in December. For 40 years he helped develop standards and tests for bug killers, and in 1964 became a consultant to the World Health Organization of the United Nations in its program of malaria eradication. Surviving are two sisters.

PAUL R. ERVIN '28, LL.B. '31, of Charlotte, prominent lawyer and church leader, died on Dec. 21 after suffering a heart attack while playing golf. He was senior member of the firm of Ervin, Horrack and McCartha. During the early 1950's, Mr. Ervin was the Western North Carolina Conference lay leader. He was one of the first trustees of the Charlotte Mission Society, and was named to the Judicial Council of the Methodist Church in 1956. Surviving, in addition to his wife, are two daughters, one being SARAH RUTH ERVIN HOOVER (MRS. FREDERICK G.) '67 of Atlanta, Ga., and two sons, one being PAUL R., JR. '62, LL.B. '65 of Atlanta.

RUTH KETRING NUERMBERGER A.M. '29, PH.D. '34, widow of GUSTAVE NUERM-BERGER A.M. '32, PH.J. '35, who died in 1962, died on Nov. 18 in Winter Park, Fla. Former curator of manuscripts with the Duke library, Mrs. Nuermberger did independent research and writing in American history from 1943 until 1960 when she joined the State Department as a public affairs officer in charge of liaison between the foreign press and American historians. She retired in March 1970. Surviving is a niece.

JOE A. SAVAGE, JR., '30 of Bayside, N. Y., died on Sept. 12, 1970. He was a certified public accountant.

REV. GEORGE H. ENFIELD M.ED. '31 of Glen Alpine, N. C., died on May 20, 1970.

Former state Senator STATON P. WIL-LIAMS '31, A.M. '35 died on Dec. 27 from an apparent heart attack. He was a state senator from 1957 to 1963 and since that time had been associated with the Morton and Williams law firm in Albemarle, N. C. In addition to his wife, Mr. Williams is survived by a son and a daughter, CAROLYN WILLIAMS LEE (MRS. JACK W.) '56 of Greensboro, N. C.

ALLISON B. FARMER '32 of Bailey, N. C., died on Jan. 5. He was a telephone company employee. Mrs. Farmer, a son and a daughter survive.

WILLIAM A. MASON LL.B. '34 of Belmont, N. C., died on Aug. 31, 1970, following a heart attack. He was a District Court Judge of the North Carolina General Court of Justice.

JAMES A. LONG, JR., '35 of Roxboro, N. C., died on Jan. 3 after heart surgery and complications which followed. He was a retired president of Roxboro Cotton Mills. Surviving are his wife, MARY STUART LACKEY LONG '34, a son and a daughter, SUZANNE LONG JURGENSEN CRANE '58 of Philadelphia, Pa., several brothers and sisters including ELIZABETH FAYE LONG '42 of Whispering Pines.

LEWIS W. GERHART '36 of Selinsgrove, Pa., died on May 20, 1970.

MELVILLE L. JONES A.M. '38 of Winston-

Salem, N. C., died on Sept. 29. He was with the Fourth Regional Office of the Veterans' Administration. His wife, the former EDNA ADAMS '36, survives.

NORMAN C. VEALE M.D. '38 of Dothan, Ala., died in the fall. A consulting radiologist for a number of hospitals in the Tri-States area, Dr. Veale was stricken with pneumonia while on vacation at his beach cottage near Panama City. Surviving are his wife, four sons and two grandchildren.

CALVIN C. LINNEMANN, SR., A.M. '41, died unexpectedly on Dec. 20 in Camp Springs, Md. At the time of his death, he was chief of the Program and Review Section, School Assistant Division of the U.S. Office of Education, and was working on his doctoral dissertation at George Washington University. He was a former superintendent of the Alamance County (N.C.) Schools and of the La-Favette (Ga.) Public Schools, and a former principal of schools in both Durham and Burlington, N. C. Mr. Linnemann was a past state president of The North Carolina Elementary Principals Association and a past local and district president of the North Carolina Education Association. Surviving are his wife, two daughters, one being MRS. ADELIA L. SAMS '58, and two sons, CALVIN C. '61, M.D. '65, and RICHARD T. '65, and four grandchildren.

MRS. ESTELLE LYON MCGILL '41, a native of Durham but a resident of Winston-Salem, N. C., for the past six years, died on Dec. 10 following a lengthy illness. Survivors include three sons and a sister, EMMA FRANCES LYON DAVES (MRS. W. T.) '34 also of Winston-Salem.

ROBERT B. ELDREDGE '48, an attorney of Montpelier, Vt., died on Dec. 24.

KAYLE K. KELLY B.D. '58 of Knightdale, N. C., died from wounds received when he was stabbed on Jan. 7 in Jacksonville, N. C. Since Aug. 1 he had been working as a "community development specialist" for the North Carolina Department of Local Affairs Human Resources Division and he was working in this capacity when he was assaulted. Mrs. Kelly and three children survive.

GARY R. FEICHTINGER '68 was killed in an automobile accident in Espanola, N. M., on Nov. 23. A native of Arlington, Va., he had recently been discharged from the Navy after serving as a trainee and instructor at the San Diego Naval Base and in South Vietnam. Surviving are his parents and a sister.

Marine MAJOR C. H. RAM M.ED. '70, who served from 1967 to June 1970 as Marine Corps officer instructor in the Naval ROTC unit at Duke, was killed in Vietnam on Jan. 10 while assisting in a helicopter rescue mission in Quang Nam Province. He was serving as Executive Officer in the 2nd Battalion, Fifth Marines, in the war zone. His widow and five children are residing in Bricktown, N. J.

Robert B. Cox

Robert B. Cox, associate dean of Trinity College and pre-medical and pre-dental advisor, died on Tuesday, February 23 in the Duke Hospital. He had been seriously ill for several weeks, suffering from coronary difficulties complicated by the flu. His death was a blow to the entire university community.

Dean Cox came to Duke in 1946 when he was appointed dean of undergraduate men. Since 1964 he had served as associate dean of Trinity College and as an advisor to undergraduate students interested in medicine and dentistry. He was respected and loved by colleagues and students, for whom he was deeply concerned.

Dean Cox's life reflected his devotion to those whom he served, and there are many among the graduates of Trinity College who will not forget the effect of his interest upon their lives.

He is survived by his wife, the former Janice Donelly.

Mattie Russell 2209 Wooirow Street Durham, N. C. 27705



Coach Waters

Tenth Annual Duke University Basketball Clinic for Boys

Duke Coach Bucky Waters, Director

Live, learn and play on the Duke University campus and the famed Indoor Stadium. For the first time—air-conditioned and carpeted rooms and air-conditioned dining halls. DATES: June 20-25, June 27-July 2, July 25-30, August 1-6. An ideal gift for any young man. Limited enrollment. ACT NOW.

The entire Duke coaching staff will participate. As well as outstanding high school coaches and these special guests:

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Expert supervision and coaching while your son lives and plays on campus. Ages 9-17. High school graduates not accepted. For information and application, mail attached coupon.

Gentlemen:

Please send me further information and an application form for the Duke University Basketball Clinic for boys.

Name:
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Telephone:
Age of Applicant:
Duke University
Basketball Clinic for Boys
Box 4704
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The Annual Summer Duke Football Camp For Boys On the Campus June 13-19, 1971



Duke Football Coach Mike McGee and staff join NFL Stars in a week of football instruction and fun.

No Body Contact

- for boys ages 8-18
- dormitory living
- eat at the training table
- all activities under the supervision and direction of the Duke football staff.

For information and application write: Duke Football Camp Box 4724, Duke Station Durham, N. C. 27706

• Limited Enrollment

• Age Grouping







"Intrigued by What's Waiting Two Hurdles Ahead"

"Ferns are a very attractive and interesting group of plants," said Dr. Richard White, sitting in his office in the Biological Sciences building while Marcus, his Golden Retriever, gnawed on a threadbare tennis ball.

Ferns, particularly the huge tropical tree ferns, are Dr. White's current specialty, and for four years he has been studying them under government grants. He has been on botanical expeditions to Central America six times, and spent the 1969-70 academic year on sabbatical leave in Australia and New Zealand, gathering specimens to bring back and writing a textbook. On his trips Dr. White also collects specimens outside of his immediate range of interest, with an eye to future projects: "I'm always intrigued by what's waiting two hurdles ahead."

Dr. White's painstaking research and writing, sandwiched between teaching three courses, serving as director of undergraduates in the botany department, and chairing Duke's Residential Life Committee, keeps him busy, but he says, "I've found that I'm most productive when I have a lot on me to do."

As chairman of the Residential Life Committee, Dr. White has been a central figure in the broad changes recently approved for the on-campus living system. "The changes will bring a great improvement in the living situation," he says. "They've been talking out the philosophical base for them for years, and when I was asked to head the committee I thought that this year was the time to *do* something about it."

June 1971 Volume 57 Number 3

EDITORIAL STAFF

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THE COVER

The fencer on the cover represents but one of the many sports in which Duke students participate. PHOTO BY THAD SPARKS.



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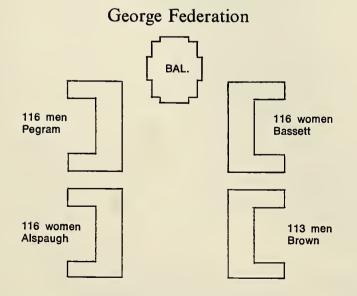
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Duke Alumni Register is published February, March, May, June, August, September, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. © 1970 Duke University. East is East and West is West but at Duke next fall they will seem at least to be closer together.

Residential Life

East and West will meet next fall at Duke, and life on both the University's campuses will take on a new look. Alumnae returning to Brown or Pegram Houses are apt to find not a desk girl but a "desk boy" to show them around, and football in the Few and Kilgo Quads on West just may become a woman's game.

After several years of study and recommendations by the Residential Life Committee (RLC), the University trustees in March approved the committee's proposals to form two federations, one on East and one on West, and three new coeducational, or "alternate plan" dormitories, in York and Mirecourt on West and in Southgate on East. One coed dormitory has already been established in the old Faculty Apartments building on East Campus—now known as Wilson House.



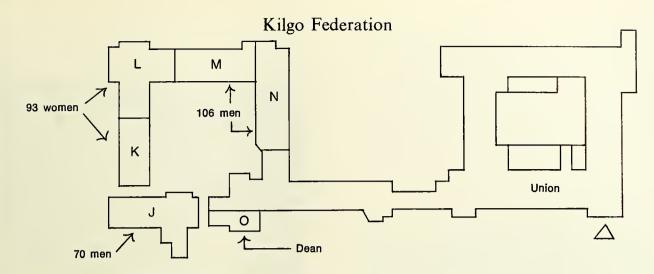
Out of 4,000 Duke undergraduates approximately 1,450 will be involved in the new dormitory situations, according to University President Terry Sanford. With almost one-third of the campus participating in the experimental changes, many alumni and parents are beginning to perk up their ears and ask, "Just what is a federation? Or an alternate-plan dormitory?"

In an article for *The Duke Chronicle* in December, 1970, Dr. Howard Strobel, first chairman of the Residential Life Committee, outlined the potential of federations and explained the federation concept.

A federation is a geographically contiguous set of houses . . . that bond together for common gain and are brought together as a separate administrative unit under an academic dean or chief officer. The federation is loosely organized so as not to encroach on the identity and vitality of its member houses . . . A real strength of the federation system would be the maintenance of present individual living group identities within the new structure. Federations would ... supplement house activities as a new level of participation . . . In the academic aspect a federation is envisioned as supplementing house programs and offering the possibility of cooperation for the establishment of curricular offerings not feasible in smaller groups.

The federation concept, first presented by the Strobel Report, has caught on at Duke, and even before the actual moving of living groups was approved, several dormitories had begun cooperative ventures, calling themselves federations. Their plans include projects suggested by Dr. Strobel in his report:

"Federation members could form a theatre group, musical groups, a literary or humor magazine, or a



newspaper or opinion publication," he suggested. Already the federations are bringing guest lectures and film series to campus.

The alternate plan dormitories, which also plan cultural and extracurricular projects, are just what the name implies—men and women will be living in the same dormitory, but on alternate floors in Southgate and on alternate wings in the Edens Quadrangle.

The idea behind the formation of the alternate plan dorms is much the same as that supporting federations. University administrators feel that the solution to Duke's living problems can only be reached through experimentation with the various alternatives. In a March letter to Dr. Richard White, present chairman of the RLC, President Sanford made it clear that the changes are provisional.

The President stated: "I think it should be understood that we will make no further changes in our residential life structure until the success or failure of our proposals can be evaluated, and that this period will take at least three years." He outlined a schedule for evaluation of the experiments, calling for initial data to be collected during 1971-72 for consideration by a committee during the fall of 1972, and for additional data to be collected during the spring of 1973 for a final evaluation and for recommendations to be made in the fall of 1973. Finally, a residential structure will be implemented in the fall of 1974 on the basis of the committee's evaluation of the three years 1971-73.

President Sanford voiced his support of the residential changes in his letter to Dr. White, saying: "I view the federations, the alternate plan dormitories, and the broadened provisions for off-campus living as innovative proposals from which we may determine which types of alternate living patterns are best suited for the accomplishment of the educational and social objectives of Duke University." 28 men A Bean GG 90 men GG

Few Federation

Under the new system each federation will have an appointed dean. The deans on West Campus will be responsible to the Dean of Trinity College and the dean on East will be responsible to the Dean of the Woman's College. Moreover, all students on East Campus, male and female, will be on the board system, with an option to choose between five- or seven-day board. All students on West Campus will be off the board system.

Although women on West will remain members of the Woman's College, and men on East of Trinity, the Dean of men will exercise jurisdiction over women on West Campus and the Dean of Women will have jurisdiction over men on East.

THE OTHER SIDE OF THE SIDELINES

An Athletes'-Eye View Of Duke And Duke Athletics, By Jeff Howser, Ernie Jackson, And Dan McMahon: As Told To James Wise

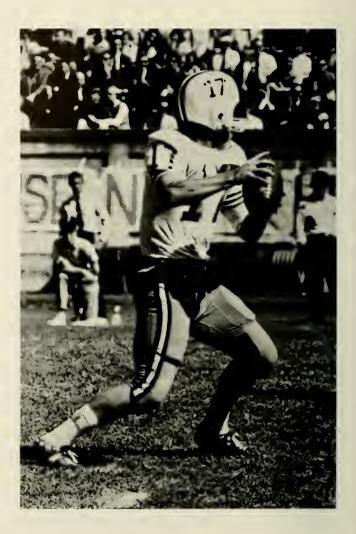
It should be noted that the opinions, attitudes, and impressions cited in this article are solely those of the individuals interviewed.

A basketball player hits a forty-foot jump shot at the buzzer; a tailback breaks a sweep for seventy yards: cheering bedlam in the stands, an instant hero until the next game brings someone else's turn.

A basketball player misses a foul shot; a flanker drops a clutch pass: the crowd moans and an instant goat hangs his head and shuffles his feet.

The sports spectator populates a fickle world where athletes are numbered figures moving far away behind boundary lines, and names in the Sunday paper. The transience of fame creates the athlete out of a limbo into which he vanishes again after his hour upon the stage, replaced by whomever Fortune has chanced into the headlines.

And, in spite of those headlines and millions of words written and printed and read about athletes, the



ballplayer or runner seldom emerges from his role as a sportsman. The athlete's thoughts on the game just played or the season just coming are meticulously recorded and set to print, but reporters leave the athlete at the dressing room door. Names with averages instead of faces, athletes seem to dwell in their own private domain under the floodlights, blinking off and on like summer fireflies with the going and coming of the seasons, until their youth or eligibility winks finally out. Joe Namaths are rare; for the athlete's personal humanity to dominate even the drama of the Game is unusual; more often athletes, especially college "scholarathletes," are a seen-and-not-heard minority among the rest of the population.

Reading box scores or watching a game, it is difficult to realize that the figures and plays are part of lives, that under the helmet or behind the mask is the mind and heart of an individual man. And beyond the brightly chronicled careers of Jim Ryun and Archie Manning are thousands of fencers, swimmers, runners, soccer players whose labor and triumph and defeat go usually unnoticed by any but themselves.

Duke University has a proud tradition of excellence in athletics, of outstanding athletes and coaches in all sports. A large percentage of Duke's men students participate in some intercollegiate sport during their college careers. Mac Steen, a former football player at the University of Florida, wrote once that being a college athlete is "like living in a goldfish bowl" where all the world looks in. But what is it like to be on the inside, and look out? Three Duke athlete-individuals tell their impressions, from life on the other side of the sidelines.

Jeff Howser, a senior member of the track team from Charlotte, North Carolina:



I don't like the term "scholar-athlete." It seems that it gets used in comparison with just "athlete"—the implication being that some athletes are more intellectual, more conscientious, or work harder than others; that a plain "athlete" is something of a dumb misfit who doesn't care about anything except sports.

I get a feeling at times that there is a stereotype around here of the athletes as being stupid almost by definition, and that the rest of the student body looks down its nose at us. There are some incidents which might give that impression, I know, like athletes cutting classes, taking easy courses, that kind of thing; which is hardly limited to athletes. But actually, the athletes here overall have a pretty good academic average. Athletes are used to pushing themselves, and they have to travel and have to go to practice every day, which cuts into the time they can spend studying; so, I think, when we do get to schoolwork, we probably apply ourselves more than other people, concentrate more in that little time.

Maybe some of the other students are bothered by athletes getting a "free ride" through school. If you're sitting in a class next to some one and you're paying \$16,000 to get a Duke degree and he's getting his for nothing because he plays a sport, couldn't you get a little irritated? I can see how you might. For instance, in a case where, with academic scholarships being cut back, if a kid who was getting, say, \$1,500 a year when he was a freshman is down to nothing by his junior year or senior year, and he has to have that scholarship to stay at Duke, he probably wouldn't be too happy about athletic grants-in-aid being continued. In a case like that, I would even be in favor of taking money away from athletics and putting it into academic scholarships.



I imagine that there would be more chance of concern about that at a private school such as this, where the tuition is so high, and about admitting students who play sports who scored lower on their college boards than the average student does, than there would be at a big state school where the tuition is low to begin with and entrance requirements may not be as demanding, and scholarships come out of your tax revenue. But, then, I think that a lot of times you will find that the guy who doesn't do as well on the tests turns out to be the better student and gets more out of college. He probably has had to work harder all along, so very likely he's going to put himself more into his schoolwork when he does get to college. Where, on the other hand, somebody who has always made good grades and scores really high on his entrance tests, may just figure that he's got it made and doesn't need to put out a lot of effort—and consequently doesn't do very well in school.

As far as discontented athletes like Jim Bouton and Dave Meggessey are concerned, like the old saying goes, "all I know is what I read in the newspapers" like everybody else. The way I personally look at it, people are always going to find something to criticize and complain about and sports are an issue that can make headlines and stir people up. I do think it's getting overplayed; I don't see much dissatisfaction, at least not



here, about conditions. I suppose that a lot of the complaint is about the money spent on athletics, but actually Duke doesn't spend much on sports when compared with a lot of other major universities. A lot of schools put a lot of money into their athletic buildings and facilities. Duke doesn't spend a lot on facilities; they spend money here on educating the athlete.

The so-called "minor" sports here, like track and soccer, really don't get enough emphasis, and it's a shame. They could do with a little more subsidizing. They aren't big drawing cards like football and basketball, the big spectator sports, but the guys work just as hard and put in a lot of time in practice which takes away from their schoolwork. Playing is enjoyable, but it would be nice if our other sports got some more emphasis and attention. It's my understanding that basketball here just about supports itself at the gate, and if Duke can start drawing bigger crowds for football, so that there's a surplus of athletic funds, that might help the rest of the athletic program.

We have a good track program here. Perhaps because it isn't so highly geared as it is at some schools with a lot of scholarship runners, where the track team is just an athletic factory and you're just a number on the team, and there isn't much "team" spirit. At Duke, guys come out for track because they want to and because they enjoy it. We have a lot of team spirit, and everyone feels pretty close. And Buehler is a good coach.

Sports add a lot to college. I think the importance of sports gets pushed aside sometimes. It's always academics first here, and I agree with that, that's what the University is all about. I've heard it said that we should get rid of all the athletic program, but I've thought about what it would be like here without it, and it seems that it would be really drab. To be a true university, you've got to be well-rounded; and athletics serves to bring everybody in the University together everyone wants to win. And sports also serve to focus attention on your school and get outside people interested in what is going on with it.

I've been happy at Duke. I wasn't too happy during my freshman year, I wasn't running well and other things were bothering me—like most freshmen. But looking back on it, I'm glad I did come here. Duke has built up a good track program. Next year I'll be in school at the University of Florida and I'll be running with the Florida Track Club, and I'm going to try for the Olympic team again in 1972—though that's something of a one-shot, hit-or-miss proposition, it all depends on how you perform on one particular day. While I've been here I've had my running hampered a lot by injuries; I'd never take the time to let them heal up properly, so when I went out again I'd just get hurt again. But I like the pain. Maybe that makes me a masochist, but there is a lot of satisfaction in pushing yourself really hard when it hurts.

* *

Ernie Jackson, a junior football player from Hopkins, South Carolina:



When I was in high school, I really loved playing football—I played because I loved the game. But in college, you start to see the game differently: the emphasis is more on winning, above playing the game and enjoying it. I still like to play, but sometimes practicing and everything that goes with being on the team gets to be a load. It's like keeping up with the Joneses: some team practices an extra half-hour, so everyone else starts doing it; Texas invents the Wishbone T offense, and everybody rushes to copy it. Texas is the most boring team in the world to watch, but they win all the time; so everyone copies them.

It's nice to win, it's more fun to win than it is to lose, but for the athlete the pleasure comes when you get out and try to do your best. Maybe I'm crazy but I sort of enjoy hitting people; and getting hit back. And when you do get out and know you've tried the best you can, then it's something that you've done yourself and knowing that is its own reward. The athlete probably gets more satisfaction out of that than the spectator gets out of seeing the team win.

But people like Johnny Sample and Dave Meggessey go too far to the extreme when they write their books. They sell more that way. They make some good points, and I think they're honestly yearning for a change in sports, but they go about changing things the wrong way: they dwell too much on the bad side and they overdo that. Their points get lost and by being so negative they may only bring up a reaction against any kind of a change. I don't know what should or shouldn't be done; who am I to say? All I know is my own situation.

I ran track in high school and I've run a little here. It was hard to fit track in, since it came at the same time as spring football. They've moved spring practice up this year so that it's over before the outdoor track season starts. I always liked track. It's an individual sport—it's just one man out there running the race; in football, you have to depend on a lot of other people.

I came to Duke with the ideas of going to college and playing football. I had no idea of being a "barrier breaker" for anyone else. Let me tell you a story. In high school, I was being recruited by another college. I went there for a visit in December, then in January I got a letter with a form for me to sign to say that I was going there. I didn't sign it. You know what the letter said? Something about what a great thing it was for me to be the first "colored" athlete to sign a grantin-aid with a college in that state. That made me mad; I don't know what I did with the letter, it just burned me up. I was furious. I didn't want to be the first to do anything; I wasn't looking to break down the walls for anyone.

One reason that I came to Duke was that I wanted to play in the ACC. Being from South Carolina, I grew up with it and sort of developed a love for the conference. And Charlie Scott was a big influence on me, too. I always really looked up to him. But on a campus such as Duke's, it's hard to be what they call a "scholarathlete"—I think so, anyway. This is a demanding place. The concept which I think some people have of the athlete around here doesn't help, either. It seems that if they know you're an athlete, they automatically consider you dumb.

I don't know why people have that idea, that football players are all stupid. It's just something that has come down through the years—like the Thurber story about the football player being told to name one form of transportation to pass a test so he could play in the big game, and he couldn't do it—that attitude. It sort of disturbs you, but you just learn to live with it. A lot of times someone will really get fed up and go all out to try to prove to people that they're wrong, try to prove he isn't like that stereotype. But he usually tries too hard and just makes a mess of things. You try too hard and you can hurt yourself badly; in a lot of ways.

Coming to Duke has been a good thing for me, I think now. It's been more—let's say, "academically challenging" than I expected; yes. Definitely more so. But, being at Duke has "enlightened" me; my thinking about things has been stimulated. It's changed my perspective on life as a black man.

I transferred to an all-white high school my junior year. I'd heard some man on television saying that black students were on the average three years behind white students; so I went to an all-white school, not to prove anything, not to break any barriers, but just to find out if it was true. It's the biggest lie you ever heard.

But I got to the place where I felt that I had to be

accepted by everyone. I had to make people take me in. I had to prove something to the world-I'd go out on the football field and knock myself out trying to prove myself, not because I'm black, but because I had to get people, white and black, to accept me personally. But I don't feel that way any more. I've gotten over that, and that is how being at Duke these three years has done me a great deal of good. That's what I mean about changing my perspective on life. You'll still find a lot of supposedly grown-up people knocking themselves out trying to make others accept them. What difference does it make what other people think? I think that being in school at Duke has helped make me more of an individual, helped me "find myself." I have confidence in myself that I didn't have; if someone accepts me, all right, if they don't, that's all right, too. But I'm my own self, I know who I am and I don't feel driven to prove anything any more. And that is worth a lot.

* *

Dan McMahon, a freshman swimmer from Lewiston, New York:



A college athlete *should* be a "scholar-athlete"; a formal education is what you're in college for, primarily at least. On the swimming team, it's not that hard to be both scholar and athlete. You're taken out of gym class, which allows you three hours extra a week when you can study, and swimming practice itself doesn't take up all that much time. The team travels some, but the trips are mainly short, like to Wake Forest, and don't interrupt your schedule very much. There are two long trips each year—one to Atlanta and one to Washington, but those are made over weekends.

There has been more interest in and emphasis upon the swimming team this year than there ever has been before—because we had a winning season this year, and it's been a long time since that happened. The swimming team was introduced at halftime of one of the home basketball games, and I haven't heard of the swimmers ever getting attention like that. But having a winning season in swimming here deserved some recognition.

Coach Persons does a good job with the team. He

lets you enjoy the sport. Guys come out for the team because they enjoy swimming, and he doesn't push us so much that being on the swimming team becomes real drudgery. As I said, we take two relatively long trips a year, to Washington and Atlanta, and we get to enjoy the trip as well as swim in the meet. The night before and the night after the meets, Coach Persons lets us pretty well on our own to go out and enjoy ourselves, so we get to see those cities, and we can go places and have a good time as part of being on the team.

He emphasizes winning and enjoying the sport about equally. You have to have emphasis on winning. You may enjoy swimming, but to go through all the work you do on the team you've got to have some more incentive than just the fun of it. Practice is really hard it lasts an hour and a half or two hours a day, and we swim from two to four thousand yards: a couple of miles. The practices are tougher in swimming than in any of the other sports, except maybe wrestling, and practicing isn't a lot of fun. Even if you enjoy swimming and enjoy competing, winning is the most satisfying thing about it.

I don't really know what to attribute the rise of the swimming team to, except for the fact that there are just more good swimmers here than there have been. There are more good high school swimmers coming here now, and having had a good season this year should be a boost for the future. Getting the new swimming pool year after next should help too. Someone looking at colleges with the idea of being on a swimming team probably wouldn't be too enthusiastic about Duke if he saw the facilities we have now. I think the team would be helped if they could give some scholarships for swimming. I don't know if the athletic department could do it or not, but it would be a boost to the program. We would attract better swimmers if we gave scholarships, so that the team might be more consistently good. That would create more interest in the swimming team, and might be an incentive for more students to try out for it. I know we have people on the team right now who are good enough swimmers to rate scholarships if they were given out.

Even so, most of the members of the team came to school with the intention of going out for swimming. I'm an exception. I didn't have it in mind at all when I got here, but along about October I got sick of just studying all the time. In high school, I played football, ran track, and swam, so I thought I'd like to go out for a sport here. I'm too small for college football, and I had hurt my leg so track was out, but the swimming team was getting organized about then and I decided to try that. And it has really added a lot to life at Duke. I've gotten to know a lot of people from being on the team—it doesn't help get dates any, but it's good getting to know guys from different parts of the campus. The team isn't very big, there are twenty-four or twentyfive on the team, and we're a pretty close group. The morale of the team is really good, and that's important. Not just because it makes things more pleasant, but swimming is, really, a team sport. You swim your race individually, but it all goes toward helping the team win the meet. The team winning is the important thing, you just try to contribute to that, and do your own part to score some points.

I definitely think of myself as a student first, though. It's the opposite of the way I was in high school: I think the only reason I went to school then was so I could go to practice. Being an athlete in high school was really a big thing. But here with the swimming team, schoolwork always comes first—Coach Persons makes that clear right away. He tells us to cut practice if we need to study or have a lab, and says that schoolwork is supposed to always come before swimming. But I didn't find that it interfered with school at all; there wasn't any extra pressure about getting things done for my classes.

I'd like to keep on with the swimming team but the way my schedule will be next year, I'll have a lot of labs and other things cutting into my afternoons. So I don't know if it would be right to be on the team when I know beforehand that I'll have to miss so many practices.

I like the atmosphere at Duke. As far as athletics is concerned, I think the coaches here are good, and the attitude of the athletes themselves seems to be good; at least what of it I've seen. Academically, I don't think the material I have to study here is all that difficult, but you have to learn how to study well. You teach yourself a lot more than you do in high school, and that's something of an adjustment. It's a good learning atmosphere here, and there is a lot to do besides just studying—you can go out for sports, or student government, or join a club you're interested in, so you don't have to just do schoolwork all the time. I haven't gotten close to being bored here yet. And, the weather's nice.





Duke

Student activism takes many forms. Whether it's campaigning for a favorite political candidate, collecting relief funds for natural disaster overseas, or working for environmental reform through ecological organizations, students today are taking an ever-increasing interest in the world around them and away from the campus. The Duke Outing Club is a unique form of activism that offers the student engaging physical activity as a necessary diversion from the rigors of academia and helpful experience with outdoor education. The activities of the Outing Club are as diverse as the personalities of the individuals who comprise the organization. Ex-G.I.'s, botany and zoology graduate students, law students, inexperienced but adventurous undergraduates-both male and female-and even professors band together to enjoy the opportunities offered for caving trips, rafting, rock climbing, skin diving, snow-skiing, bicycle trips, and camping.

This year, under the leadership of president Gregory Friedman, greater emphasis has been placed on the



educational and vocational aspects of the Club's activities. Greg has been working on a program that would allow students to obtain physical education credit for their completion of a North Carolina Outward Bound course in the principles of rock climbing and wilderness living. Such a course would be valuable in helping students get jobs as counselors at summer camps; and there is the possibility of academic credit in psychology for independent study of the emotional stress that individuals experience under the rigors of the Outward Bound curriculum.

This year, also, there has been a revived interest in snow-skiing as an important activity of the Club due to the opening of new slopes in the Boone-Blowing Rock area of North Carolina. The possibility of obtaining permanent access to a ski cabin in the mountains is being investigated to offset the high cost of lodging during the trips. The Outing Club played an integral part in the formation of Duke's skiing team, which in its first appearance at the Lees-McCrae Invitational Meet won first place.

The Duke Bicycle Club has been formed in the spring by several members of the Outing Club with tenspeed bicycles. Like the Outing Club, this organization is open to all who feel the need for fresh air and exercise on the weekends. Dues are non-existent, and the only requisite is a bicycle in relatively trustworthy mechanical condition. Trips are made on Saturday afternoons to Chapel Hill or along the hundreds of country roads that wind through the forests of the Central Piedmont.

Safety is one of the primary concerns of the Outing Club. In order to reduce the possibility of accidents, veteran members of the Club set up and conduct clinics for the instruction of the less experienced. Small cliffs near the Children's Museum outside of Durham are used to school beginning climbers in the fundamentals and possible hazards of rock climbing and repelling. Essentials such as the proper methods of belaying fellow climbers, the "buddy"-system, rope and equipment

Underground

care, the tying of safety knots, and piton placement are stressed. Novice rafters learn white-water technique on the Haw River near Pittsboro. Hard hats and life jackets are mandatory on these trips and emphasis is placed on learning to avoid rocks that can damage and sink a raft in seconds. The ability to remain calm in moderate rapids is one that must be developed before the club member can move to the more exciting descents through Linville Gorge in the mountains of western North Carolina.

Experienced cavers always accompany beginners into the large chains of caves near Williamsville, Virginia. Maps of all the caves that the Outing Club visits are kept and passed on to new members to lessen the chances of anyone getting lost. Wise cavers carry extra food and water with them for emergencies and always have along extra fuel for the carbide lamps worn on their helmets.

Conservation, which has become a national issue, has always been one of the primary concerns of Outing Club members. Through their use of the streams, mountains, caves, and forests of the United States, they have gained a profound respect for the diversity and richness of our land resources and the urgent necessity of preserving them unravished for succeeding generations. Outing Club members have worked extensively with the local chapter of "People for the Land" and have set up the Ecos conservation committee at Duke. Seminars and classes are held, petitions and letters written, and even an occasional demonstration is made to awaken citizens to the dangers of careless industrial practices.

On specific Outing Club functions clubbers take care to leave caves and woods in the same condition in which they were found. No markings on rock faces or cave walls are allowed, and even the small ashes from carbide lamps are buried. A student who is careless with campfires or refuse is not welcome in the Outing Club. Last year, in the spring, members, along with concerned citizens of Durham, spent several afternoons tracing the banks of the Eno River cleaning up



garbage left by thoughtless picnikers and thus helped to make the Eno a more pleasant place to visit.

Each year the Outing Club sponsors two "special trips." These are to the Florida Keys and to Shackleford Island in the mouth of Beaufort Inlet at Cape Lookout. In Florida during intercession, members explore the coral reefs of the underwater national park, increasing their skin diving skills, collecting specimens for their botany and zoology classes, or simply taking a welcome break after examinations. The Shackleford Island trip is for many the highlight of the Club's year, and traditionally it takes place on Joe College weekend. In the past minor objections have been raised to the date of the trip as conflicting with the Spring Weekend, but the majority of the club campers and non-members enjoy the trip for just that reason. What better time could there be for a relaxing camping trip on a lovely island on the coast than when the campus is flooded with the sounds of a dozen different bands, loud living group parties, and hundreds of visitors to the University?

On that weekend in April over a hundred students converge on the Duke Marine Laboratory at Beaufort with blankets and bedrolls, canteens and cooking gear, to be ferried over to Shackleford for two days. The island itself is half a mile wide and several miles long. It is covered with pine scrub, grasses, sea oats and sand dunes. Wild ponies and seemingly wild cattle are the sole inhabitants, and apart from a few fishing shacks on the bay side of the island, there is almost no trace of mankind. Shackleford offers quite a contrast to the textile mills, cigarette factories, crowded hospitals, and busy universities of the Triangle Area.

Thus, the Outing Club, to its members, seems to be one of the most useful of the organizations at Duke. It offers exercise, outdoor living skills, and the opportunity for the kind of personal character development that comes through the acceptance of physical challenge in a group. The dues, which are only two dollars for an entire year, entitle the member to benefit from the fine equipment the Club has collected through the years and the experience of older members with similar interests.

David Williamson '70, the author, is presently a graduate student in English at the University of North Carolina. He is still an active member of the Duke Outing Club and has himself enjoyed many outdoor adventures, among them a bicycle trip from New Orleans, La.,through Central America to Panama.





Ann Garrard receives a gold wristwatch from the Alumnae Council.



Above are three of the new Alumnae Association officers for 1971. Left to right they are: Mrs. William C. Cannon (Norma Louise Craft), representative-at-large; Mrs. William J. Edwards, Jr. (Gloria Koltinsky), president; and Charlotte Corbin, secretary.

Alumnae Weekend



Mrs. Terry Sanford entertained with coffee.

Among the programs was a joint concert by the Duke Chorale and the Ciompi Quartet.



Keeping his hands in the dirt

In 1948, J. Donald Blake asked permission of the Cuban government to do botanical research in the mountains of eastern Cuba, and was turned down because of what was ofcially termed an "Indian uprising" there. In 1970 Mr. Blake finally made it to Cuba, as a passenger on a hijacked airliner. His report: "Every living plant they had in the airport terminal was something I already had back in the greenhouse."

Mr. Blake has a lot more as well "back in the greenhouse." As horticulturist in charge of the Duke Biological Sciences greenhouses, he oversees plant specimens gathered by faculty members and graduate students from all over the world, reproducing natural environments or developing new ones suitable for the exotic plants.

"They bring 'em in, and I advise them how to grow 'em," he says, smiling sagely around puffs on an ever-present Muriel Coronella.

Going through the greenhouses, one notices a great number of Florida plants. "I spent a lot of time in Florida," Mr. Blake explains, "and I go back there a good bit. Biologically, it's a rich place. But right around this part of North Carolina is unique, in that it has the only tracts left in the South of virgin Piedmont forest. If I couldn't be here," he continues, "I'd like to be in Malaysia or Indonesia. That area is a real biological reservoir from the ancient past, when the ice ages forced species to migrate into temperate areas."

Reminiscing, Mr. Blake states that, "The first time that I ever saw an animal, I became interested in zoology. And the first time that I ever saw a plant, I became interested in botany." He recalls spending much of his Jacksonville, Florida boyhood walking in the woods or going through books in a library trying to identify unusual plants he had found.

World War II put him into the U. S. Navy and a string of assignments at Naval Air Stations along the eastern seaboard. His hopes of being sent overseas—"I wanted to see some of the action. I was young and rash in those days"—were ended



by an accident in which a fire truck he was riding to a crashed plane overturned, crushing one of his legs.

"Thirty more days and I would have been shipped out for certain," he says wistfully. "I had to finish my entire hitch stateside." His taste for action was left intact, though, and seven years ago he went on a mountain-climbing expedition to Alaska with an Iowa mountaineering club.

"I went along as sort of the 'biological observer,' " he relates. "I was interested in collecting plants, but the rest of them were serious mountain climbers. I got all the way to the top of one—Sheep Mountain—and I guess that's pretty good for a man with a wooden leg."

After the war, Mr. Blake took a bachelor's degree at the University of Florida and did graduate work at Florida State, majoring in botany with a minor in zoology.

"I'm trained to be a botanist," he says, "but I'm a horticulturist by choice." He came to Duke in 1967 from a horticultural post at the University of Georgia, and at Duke his greenhouses have become unique in the world, both for their variety of specimens and for the hybrids developed there such as the "limequat," which blends the taste of key limes with hardiness of kumquats, or varieties of ornamental peppers—which can be found nowhere else.

"Mine is the most interesting job at Duke," Mr. Blake says. "I am interested in biology because I know that I will never learn all that there is to know about it. And the things which I've always steered clear of are those involving politics and and business."

Occasionally, he takes time out to guide garden clubs, school classes, and other groups on tours of the greenhouses, but restricts the tours to no more than one a week.

"I enjoy giving them," he says. "But everyone wants to come. Were I to be big-hearted about it, I'd spend all my time giving tours and never get my work done. Never get my hands in the dirt." -J. W.





PYE RESIGNS AS CHANCELLOR

Following his physician's advice, A. Kenneth Pye has submitted his resignation as University Chancellor. It will become effective September 1.

"This is a matter of deep personal regret for me," said President Sanford in announcing the resignation. "Chancellor Pye has been a source of creative strength at a time when the University has set its sails for much progress. We can ill afford his loss."

Mr. Pye has been serving as Chancellor only since July 1 of last year. Prior to his appointment to that position he had been dean of the Duke Law School since 1968. He will continue to teach in the School of Law, where he has been a faculty member since 1966.

Mr. Pye stated, "I take this step with the greatest reluctance . . . My doctor has advised me to follow a routine which is incompatible with the schedule I have followed as dean and Chancellor. I deeply appreciate the opportunity of working so closely with President Sanford, Provost John Blackburn, and Vice Presidents Charles Heustis and William Anlyan. I have known no finer men or more able administrators.

"I intend to continue to devote my energies to Duke. We are moving at an appropriate pace in the appropriate directions and I have every conviction that we will continue to do so."

His statement went on to say, "As I prepare to leave the office of Chancellor, I am compelled to appeal, on behalf of all our universities, for understanding and patience both from the public and the students on our campuses.

"Perhaps quite properly, the universities are places where powerful opposing forces meet. But if they are to flourish, as they must, they require great national confidence from the public and cooperation from the students, faculty, alumni, trustees, and parents.

"Our universities are, ultimately, our irreplaceable source of future greatness and hope."

PROVOST BLACKBURN NAMED NEW CHANCELLOR

Three days after the announcement of Chancellor A. Kenneth Pye's resignation (*see above*), President Sanford announced that Dr. John O. Blackburn, University Provost and professor of economics, had been named the new Chancellor.

Dr. Blackburn's appointment was made upon the recommendation of a twelve-member search committee composed of faculty members, trustees, and students. The committee will remain in operation to recommend a new Provost.

Dr. Blackburn, 41, received his bachelor's degree *magna cum laude* from Duke in 1951. A specialist in economic theory and public finance, he did advanced work at the University of Miami and the University of Florida, earning the Ph.D. at Florida in 1959.

He became Provost in July, 1970, at the same time that Mr. Pye became Chancellor. Prior to that date, he had been chairman of the department of economics here since 1968. Except for the academic year 1961-62, when he taught at American University in Beirut, Lebanon, Dr. Blackburn has been at Duke since 1959.

Of Dr. Blackburn's appointment, President Sanford said, "We are fortunate to have a man of his talent near at hand. In the year he has served as Provost, he has brought great imagination and energy to the problems and aspirations of Duke University.

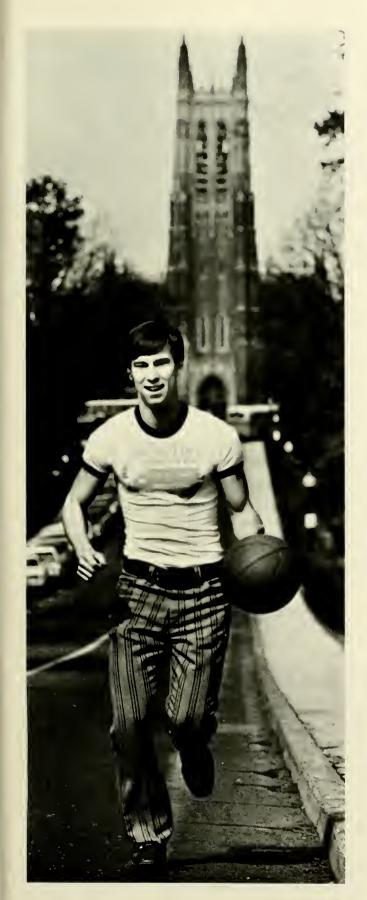
"His appointment as Chancellor will assure that our efforts will have continuity as we move to meet the multiple challenges we face. I am deeply gratified with his selection."

FORD EXTENDS CHALLENGE GRANT

The Ford Foundation has made \$1.4 million available to the University by extending the period of an earlier challenge grant for two years. Under the terms of the grant, Duke must match the Ford funds on a fourto-one basis with gifts from private sources.

In announcing the extension, President Terry Sanford said that the \$7 million total would be treated as a special trust, income from which would be used initially to strengthen the quality of the student body and existing academic programs. In particular, it would go for additional scholarships and to help fund Duke's new deferred tuition plan.

The original grant, made in 1966, stipulated that Duke would receive one dollar for every four raised from sources other than the government, the Ford Foundation, the Duke Endowment, or other trusts under which Duke is a special beneficiary; up to a maximum of \$8 million. The University raised over \$26 million during the period of the grant, and received



over \$6.5 million from Ford.

Officials of the Foundation stated that the extension was made in recognition of progress at Duke and special circumstances—such as the change in administrations—which handicapped the University's ability to raise funds. The original grant was part of a \$33.5 million package to several Southern institutions in an effort the Foundation described as being intended to advance the quality of higher education in the South. Duke has used its grant to support the Fifth Decade development program announced in 1965.

President Sanford said, "The first phase of the Fifth Decade plan, costing \$102 million, is now nearly finished. Most of the new construction of facilities, which was emphasized in that part of the plan, is complete or nearing completion. Now as Duke moves into the last half of the decade, major emphasis in fund-raising will be given to academic programs, student financial aid, and non-academic employees."

Duke has until March 31, 1973 to raise the \$5.6 million in matching funds.

President Sanford said, "We are deeply indebted to the Ford Foundation. We feel that the foundation's action is a vote of confidence in Duke's future. This grant constitutes an urgent and challenging call to the friends of the University to join together and to join with us in assuring a strong future for Duke University."

DEVENZIO DRIBBLES FOR DOLLARS

Concerned by the nationwide spread of drug abuse, basketball player Dick DeVenzio initiated his own fundraising program to aid the rehabilitation of narcotics addicts.

His campaign, called "Dribbling for Dollars," was designed to raise money for Genesis House in Chapel Hill, N.C., a "halfway house" where addicts can recover from heroin addiction removed from the pressures of outside society. The campaign involved Dick's dribbling a basketball most of the way across North Carolina from Raleigh to Shelby—and stopping in forty cities to speak at schools, shopping centers, and churches about the need for drug rehabilitation.

Dick's trip lasted for three weeks, March 29 to April 17. The State Highway Patrol provided an escort along the way, and civic groups and youthful volunteers aided in building interest and conducting door-todoor collections. Governor Bob Scott tipped off the campaign by dribbling a basketball around the capitol building in Raleigh.

Genesis House, under the direction of Dr. Robert J. Senior, is located on a 128-acre farm near Chapel Hill, and has had immediate success which Dick attributes to Dr. Senior's strength of character and approach emphasizing individual responsibility and group loyalty. Other drug rehabilitation centers have averaged a fifty per cent dropout rate within a month after an addict's arrival; Genesis House has yet to lose anyone.

According to Dick DeVenzio, "Genesis may prove to be the most successful center of its kind in the nation. The benefits will become even more obvious when members begin moving back into the society as concerned people determined to help solve the drug problems."

BLACKBURN FESTIVAL HELD IN APRIL

The Third Annual William M. Blackburn Literary Festival was held at Duke during the week of April 12, highlighted by the appearances of poets Gregory Corso and Robert Creeley and novelists William Styron and Saul Bellow.

The Festival, sponsored by the Archive student literary publication, was initiated in 1969 by George Wood, publisher of The Above Ground Review magazine, to honor then-retiring Professor William Blackburn, a gentleman and scholar widely known and respected as a teacher of literature and an inspiration to young writers. In 1970 the Blackburn Festival was merged with the older Archive Festival, and presented a two-week series of readings by visiting writers climaxed with the first public appearance in many years by Pulitzer Prizewinning playwright Tennessee Williams.

The 1971 Festival was opened by Gregory Corso and Robert Creeley reading from their poetry on April 13. Corso, considered one of the three major poets of the "Beat Movement," was nominated for the 1971 National Book Awards; Creeley, one of a group known as the "Black Mountain Poets," has published three volumes of poetry, a novel, and numerous essays, short stories, and individual poems.

William Styron, the celebrated 1947 graduate who won the 1968 Pulitzer Prize for *The Confessions of Nat Turner*, has been awarded an honorary degree by Duke as well as other institutions, and is considered by many to be the most important among post-Faulkner Southern writers. As well as giving a reading from his fiction during the Festival, Styron conducted a seminar with Willie Morris, former editor of *Harper's* magazine.

Saul Bellow, a man whose fiction has won both popular and critical acclaim, is best known for his *Her*zog and *Mr. Sammler's Planet*, both of which novels won National Book Awards. He has won three National Book Awards in all, as well as an award from the National Institute of Arts and Letters and the 1965 Prix Internationale de Litterature.





Joel L. Fleishman

Chandler Smith

INSTITUTE FOR POLICY SCIENCES AND PUBLIC AFFAIRS FORMED

The Duke Institute for Policy Sciences and Public Affairs is scheduled to open in the fall under the direction of Joel L. Fleishman, formerly associate provost for urban studies at Yale.

According to Duke Provost Dr. John O. Blackburn, the new institute will be directed to training creative leadership, taking social science and bringing it to bear on actual social problems. The Institute will involve courses in economics, political science, sociology, law, psychology, and engineering. Initially an undergraduate program, Dr. Blackburn has said that expansion would eventually bring graduate-level offerings and perhaps an interdepartmental major.

Students will take regular courses under the participating departments and, in addition, serve "internships" in a decision-making process. During the first year the Institute will work largely around existing courses, with future extension from that base. The first "internship" terms will be set in the summer of 1972.

The Duke Institute will be similar to the program Mr. Fleishman has worked with at Yale. Mr. Fleishman, a long-time friend of Duke President Terry Sanford, suggested the idea of beginning such an institute at Duke last summer, an idea which is in keeping with President Sanford's interest in involving the University in outside problems. As Dr. Blackburn put it, "We intend to bring the resources of the University to bear on the problems of society in a way that involves research and training of students."

Mr. Fleishman, who will also serve as vice-chancellor for public policy, education and research and as an associate professor of law, is a native of Fayetteville, N.C. He received his law degree from UNC and his master of laws degree from Yale. He was assistant to the director of the Walter E. Myer Institute of Law at Yale in 1960 and was legal assistant to then-Governor Terry Sanford from 1961 to 1964.

NEW STUDENT BDDY PRESIDENT ELECTED

Rising senior Chandler Smith of Columbia, Missouri, was elected president of the Associated Students of Duke Universitty (ASDU), the undergraduate student government, in a campus-wide election on March 19.

In a pre-election interview with the *Duke Chronicle*, Smith outlined his ideas for the future of student government at Duke. He asserted that ASDU needs "to adopt a strategy and tactics that will help bring about changes that students would like to see implemented at Duke."

Speaking to the idea of a University Senate, Mr. Smith said that he would like to sec "the concept of the Undergraduate Faculty Council [which has some final decision-making authority] expanded to include students and administrators and other members of the community." An expanded Council, then, could have final decision-making power "in many areas that would be of direct concern to that body but which are now made exclusively by the administration."

He summarized his campaign as an effort "to intensify working at confronting governance structures that students would like to see changed at an organized, representative level."

Measures which he would like to see implemented to expand student involvement include: a frec university, a student cooperative bookstore, weekly public forums to supplement widely-used referenda. electing a student to head the Residential Life Committee, taking referendum-supported stands on important issues, and challenging the University Judicial Board's absolute power over the student government.

DEFERRED TUITIDN PLAN ANNDUNCED

Provost John O. Blackburn has announced a new program for deferred tuition payments, to go into effect in the fall of 1971. Duke's is only the second such plan in the United States, Dr. Blackburn's announcement following that of a similar plan at Yale.

Under the Duke plan, junior and senior undergraduates, and graduate students in law, medicine, and business will be eligible to defer payment of a portion of their tuition fees until after graduation. The maximum amounts which can be deferred will be \$1,000 for undergraduates and \$1,500 for students in the professional schools per year. Students will pay their tuition later with a fixed percentage of their annual gross incomes paid over a period of time determined by the rate of payment agreed to by the student. According to the provost, between 100 and 150 students will be eligible for the plan in its first year.

"The loan will be applied to tuition fees only," Dr. Blackburn said. "It is a means of supplementing the costs of an education. Although we have reason to believe that we will be able to broaden the program in a few years, we never anticipate the time when students will need to defer payment on the entire cost of their cducation."

"Duke and many other institutions across the nation must open new sources of financial aid to students," the provost continued. "This is a particularly pressing matter in view of rising costs and the prospect of losing federally supported National Defense Education Act funds after next year. Unless Congress acts. that program ends in 1972."

The reason for initially restricting deferred tuitions to juniors and seniors, or professional students, according to Dr. Blackburn, "Is that most students who will not complete their college educations drop out before they begin their junior year. We don't believe it is fair to encumber the incomes of students who fail to graduate."

The program will include a number of options for payment, including the possibility of a student paying his tuition off in a lump sum, plus interest, after graduation. The basic repayment period will be thirty years, although the business school will experiment with a ten-year plan. Loans with less than thirty-year repayment commitments will charge prevailing market interest rates, while the full-term loans will charge somewhat lower interest.

"Many colleges and universities are considering deferred tuition plans," Dr. Blackburn said. "But as far as we know, Duke and Yale are the only two which are implementing the plans next fall." He pointed out that, "the experience of two universities with somewhat different programs should offer cumulative experience for other colleges and universities which are considering similar approaches to financing education."

FIRST KENAN PROFESSDR NAMED

Dr. Martin Bronfenbrenner, an eminent economist, teacher, and scholar, has been named Duke's first William R. Kenan, Jr., Professor. Dr. Bronfenbrenner, currently a professor of economics at the Carnegie-Mellon Institute in Pittsburgh, Pa., will hold the distinguished chair at Duke in economics. He will join the Duke faculty at the beginning of the 1971-72 school year. The newly-endowed professorship was established in June, 1970 with a \$750,000 grant made to the University by the William R. Kenan, Jr. Charitable Trust of New York. The Trust honors the late Mr. Kenan, a native of Wilmington, N. C. who distinguished himself as a chemist, engineer, industrialist, executive farmer, and philanthropist. Under terms set by the Kenan trustees, Duke President Terry Sanford selected the first person to hold the chair and the field of study to which it was assigned. The trustees expressed the desire that the grant would support a scholar-teacher who would "make a notable contribution to the undergraduate community."

Dr. Bronfenbrenner, 56, is noted as an outstanding teacher at both the graduate and undergraduate levels. He has written extensively on economic theory, and also has a particular interest in the history of economic thought.

He has been on the faculty at Carnegie-Mellon Institute (formerly Carnegie Tech) since 1962, and, since 1963, has also served as an adjunct professor of economics at the University of Pittsburgh. He writes and reads fluently in Japanese, French, and German, and teaches a course in Japanese history at Pittsburgh.

In 1963-64, he studied in Kobe, Japan, on a Fulbright Grant, and in 1966-67 he attended the Center for Advanced Study in Behavioral Sciences at Stanford as a visiting professor. During World War II, Dr. Bronfenbrenner studied the Japanese language while serving as an officer in the U.S. Naval Reserve. He subsequently became a financial economist with the Federal Reserve Bank, associate professor and professor of economics at the University of Wisconsin, and professor of economics at Michigan State and Minnesota. He is married to the former Teruko Okuaki, and the couple has two children.

NEW ORGAN FOR CHAPEL

Duke has awarded a contract to the renowned organ builder Dirk Flentrop of Zaandam, Holland, for a new four-manual pipe organ for the Chapel. Completion and dedication of the great instrument is expected in late 1975.

More than half of the cost of the new Flentrop has been pledged by an anonymous donor who has an especial interest in fine organs and church music. The University will have to raise an additional \$125,000 to complete the project.

The organ will be built in Holland along the lines of the great Dutch and North German instruments of the 17th and 18th centuries. It will be located at the rear of the Duke Chapel, in a newly-designed organ gallery to be constructed between the nave and entry hall. One feature will be a group of horizontal trumpets facing into the nave and a corresponding set of "echo" trumpets pointing into the entry hall.

With the installation of the Flentrop and replacement of most of the original Aeolian-Skinner organs in the chancel, Duke Chapel will become "one of the finest centers of organ music in the western hemisphere," according to trustee Huber Hanes in his report to the Board regarding Chapel improvements. Together with the recently dedicated Holtkamp Organ in Memorial Chapel, the array of new instruments will make possible authentic recitals and study of the German baroque organ works as well as those of the great French composers of the 19th and early 20th centuries.

DEGREE PROGRAM THROUGH EVENING COURSES SET

Duke's new Graduate School of Business Administration will offer the University's first evening-course degree program, beginning in the fall of 1971. The program, which will offer two courses on both Monday and Thursday nights, will give businessmen an opportunity to receive a Master of Science in Management degree in a twenty-month curriculum.

According to Dr. Louis D. Volpp, Dean of the School, this will be the first such program in business administration available in the Research Triangle area. The course can accommodate a maximum of forty students, and is designed for persons with experience in a complex business organization.

"The program," Dr. Volpp noted, "offers the unusual advantage of providing each participant with concurrent experience in an economic organization. The student should bring knowledge about the structure, policy, operating rules, and decision-form of the organization of which he is a part."

The general purposes of the program are two-fold, he said: to contribute to the growth and development of promising managers, and to teach modern tools of analysis applicable to complex organizations.

The courses will follow the regular University calendar, two each in the fall and spring semesters, and two during one summer session. Managerial economics and mathematics for management will be offered during the first semester.

Later course offerings will include organization analysis and operations design; accounting and control systems; planning and internal organization; probability and statistics; operations research; social issues and the complex organization; financial management; marketing management; production management; human resource management; and controllership.



Coach Mike McGee

1971 A NEW ERA IN DUKE FOOTBALL

THE BLUE DEVILS WILL BE IN YOUR **AREA...COME SEE THEM IN ACTION!**

1971 Schedule & Ticket Information

AT HOME

Date Sept. 18 Oct. 16 Nov. (Nov. 20

			Prices		
Time	Opponent	Regular	Family Plan	Children	
8-1:30 p.m.	South Carolina (Band Day)	\$6.00	\$4.00	\$1.00	
6 -1:3 0 p.m.	N. C. State (Homecoming)	\$6.00	\$4.00	\$1.00	
6-1:30 p.m.	West Virginia	\$6.00	\$4.00	\$1.00	
0 -1:3 0 p.m.	North Carolina	\$6.00	\$4.00	\$1.00	

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SEASON TICKETS

Preferred Location:

Public	\$24.00
Faculty	\$12.00
Family Plan (adult)	\$16.00
Family Plan (child)	\$ 4.00
Family Plan (faculty)	\$ 8.00
Devils Den (child)	\$ 4.00

AWAY

Date	Time	Opponent	Price
Sept.	11-8:00 p.m.	Florida at Tampa, Fla.	\$7.00
Sept.	25-1:30 p.m.	Virginia at Charlottesville, Va.	\$6.00
Oct.	2-1:30 p.m.	Stanford at Stanford, Calif.	\$6.00
Oct.	9-2:00 p.m.	Clemson at Norfolk, Va. (Oyster Bowl)	\$6.00
Oct.	23-2:00 p.m.	Navy at Annapolis, Md.	\$6.00
Oct.	30-2:00 p.m.	Georgia Tech at Atlanta, Ga.	\$7.00
Nov.	13-1:30 p.m.	Wake Forest at Winston-Salem, N. C.	\$6.00

STEVE JONES, Duke's Single season rushing leader, 854 yards as a sophomore in 1970

Check, money order or Bankamericard number must accompany all orders. Add 50¢ to cover cost of insured mail. Address all orders to Business Manager, Duke Athletic Association, Durham, North Carolina 27706

Explaining New Yorkers To Themselves



Pictured is one of the covers of Mr. Felker's magazine.

A magazine editor who dislikes expose reporting and refuses to print obscene language or adopt a popular political line might seem obsolete in the "liberated" and "involved" culture of the 1970's. But Clay Felker, editor of *New York* magazine, working under that policy has built a dramatically successful, lively, and controversial publication in three short years.

Mr. Felker's *New York*, which grew out of his editorship of the New York *World Journal Tribune*'s magazine supplement, is a magazine designed to help New Yorkers "survive" in the city.

"Helping people is inherent in the success of publishing," he has said. He recently outlined his editorial philosophy when he advised a student editor from Harvard to "Write about the students themselves, because that's what they're interested in. Explain the students to themselves. That's what we do for our readers. They don't understand themselves and they don't know what to do, so we tell them how to do things, where to buy things, where to go. We explain New York to the middle class—what it's about, because that's what they're interested in."

Mr. Felker got a grounding in journalism early-

his father was a newspaperman in St. Louis—and, as editor of the *Duke Chronicle* in 1948, wrote an exposition of an active football gambling operation at Duke which forced the racket out of the campus. After graduating in 1951, he went to work as a sportswriter for *Life*, and later *Sports Illustrated*, then moved to the staff of *Esquire* before joining the New York *Herald Tribune* in 1964. *New York* made its first independent appearance in April of 1968, after the *World Journal Tribune*'s demise, and, in the midst of a recession economy, has almost tripled its original 100,000 circulation. Staffer Tom Wolfe attributes the magazine's success in part to Mr. Felker's "uncanny ability to print something ten minutes before it becomes news."

Mr. Felker lives in the plush East Side section of Manhattan, in the midst of the affluent and aware New Yorkers whose loyalty to *New York* has been the base for the magazine's success.

"New York is a better place to live than it has been," he says. "There are more opportunities to do things in New York, more excitement, more rewards for a person who is willing to pay the price for an intense existence."



ALUMNI OFFICER CANDIDATES ANNOUNCED

Candidates for 1971-72 officers of the General Alumni Association were nominated in May. Alumni will have the opportunity of electing their new officers by mailed ballot in the near future.

Alumni will choose a President-elect, two Vice Presidents, and a representative to the Athletic Council. The office of President, currently held by John A. Forlines, Jr. '39, will be filled by the 1970-71 Presidentelect, P. J. Baugh, Jr. '54. The candidates are:

For President-elect: Walter A. Biggs '27, of Durham, N. C.; and Margaret Adams Harris (Mrs. R. Kennedy) '38, LL.B. '40, of Greensboro, N. C.

For Vice-President: Leo Brady '23, of New York, N. Y.; Richard G. Connar '41, M.D. '44, of Tampa, Fla.; Erma Griffith Greenwood '37, LL.B. '39, of Knoxville, Tenn.; and F. S. Hudson '46, of Chapel Hill, N. C.

For Athletic Council: Robert L. Stone, Jr. '45, of of Durham; and Claibourne W. Poindexter '46, of Greensboro.

Biographical information will accompany the ballots.

FRED CHAPPELL RETURNS TO CAMPUS

Fred Chappell, a 1961 alumnus, returned to the Duke campus as one of the featured poets at a reading on March 12.

Mr. Chappell, who also received his M.A. at Duke, is writer-in-residence at the University of North Carolina at Greensboro, and the author of three novels. The reading, given in the chapter room of Pi Kappa Alpha fraternity, was co-sponsored by the North Carolina Arts Council, the Duke Archive literary magazine, *The Above Ground Review*, a literary magazine published in Durham, and Pi Kappa Alpha fraternity.

Also reading, to a standing-room-only crowd, were Heather Ross Miller, Hal Seiber, and Kenneth Cherry. Mr. Cherry very recently left the position of assistant editor of the Duke Press to become associate editor at the University of Georgia Press in Athens. Mr. Chappell, whose reading concluded the program, read one short prose piece and four poems about baseball—a favorite pastime and subject for conversation—from a volume of his poetry being published by the Louisiana State University Press.

A NOTE ON PUBLICATIONS

As this final *Register* of the 1970-71 school year goes to press, the alumni publications office is considering certain changes in the publication schedule of the *Register* and *News-Register*.

In the past, the *Register* has been published in each month other than April, July, October, and January; the *News-Register* has been published quarterly. Under the proposed new schedule, the *Register* would continue to appear eight times in the calendar year, in each month except March, July, September, and January, and be mailed to all Loyalty Fund contributors. The *News-Register* would be published twice a year for non-contributing alumni.

Commencement and Alumni Weekend 1971 will be covered in a special issue of the *News-Register* in July, which will go to all alumni.



Mr. Francis L. Dale '43 recently presented volumes of **Trinity College**, **1838-1892: The Beginning of Duke University** and **Trinity and Duke** to the Public Library of Cincinnati, Ohio. Mr. Dale is the president and publisher of the **Cincinnati Enquirer.** His wife is the former Kathleen Watkins '43.

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

HALF CENTURY CLUB

C. SETTLE BUNN '17 of Spring Hope, N. C., a former state senator and a former vice-president of the N. C. Fox Hunters Association, continues to enjoy the age-old sport of chasing the fox. He has raised many prize-winning fox hounds throughout the years, having had a winner of the National Futurity championship in 1964.

EDWARD T. NEWTON '20 has been named vice president and general manager of the Durham branch of Berens-Associated of North Carolina, Inc. Berens is a subsidiary of Associated Mortgage Companies, Inc., the nation's third largest mortgage banking firm with servicing in 29 states.

1921

DR. HUGH T. LEFLER (A.M. '22, LL.D. '59) received the first annual Christopher Crittenden Award given by the North Carolina Literary and Historical Association at its seventieth annual meeting in Greensboro, N. C. He is professor of colonial and North Carolina history at the University of North Carolina, Chapel Hill. WILLIAM ERNEST COOPER of Durham retired in June 1969, and since then has made two trips to California. He and his wife are enjoying their leisurely retirement.

1927

DR. D. D. HOLT, retired president of Scarritt College, Nashville, Tenn., has been named interim president of Pfeiffer College, Misenheimer, N. C.

1928

JAMES E. BOYD A.M. has been appointed to the newly created position of Vice Chancellor-Academic Development of the University System of Georgia.

ARTHUR P. HARRIS of Charlotte, N. C., chairman of the Pfeiffer College Board of trustees, has been elected to honorary membership in the Pfeiffer Alumni Association.

1930

O. L. HATHAWAY (B.D. '32), associate director of the Program Planning Council of the North Carolina Conference, has been elected to membership on the Board of Trustees of Methodist College, Fayetteville. Also elected to the Board were W. DAVID STEDMAN '42, president of Stedman Manufacturing Company, Asheboro, and WILLIAM K. QUICK B.D. '58, pastor of Trinity United Methodist Church, Durham.

1931

HENRY MIOT COX A.M. is director of the Examinations Service of the University of Nebraska. He is also serving as executive director of the Annual High School Mathematics Examination, a project jointly supported by The Mathematical Association of America, the Society of Actuaries, Mu Alpha Theta, and the National Council of Teachers of Mathematics.

1932

J. LAMAR CALLAWAY M.D., James B. Duke Professor of Dermatology and chairman of Duke's division of dermatology, has been elected president of the American Academy of Dermatology. DR. LEWIS C. BRANSCOMB, director of libraries at Ohio State since 1952, will assume the professorship of Thurber studies, recently established by the University's Board of Trustees. In the new post, which begins July 1, Dr. Branscomb will offer courses and lectures in the work of the late James Thurber and in the period of his contributions to American literature.

SAM G. WINSTEAD LL.B., a partner in the law firm of Jackson, Walker, Winstead, Cantwell and Miller in Dallas, Texas, has been named a director of Zale Corp., diversified nationwide jewelry and specialty store retailer.

REMARRIED: A. H. ("POP") WERNER B.S.E. to Mrs. Ida Mae Werner on Nov. 26. Residence: Allentown, Pa.

1934

DONOVAN S. CORRELL (A.M. '36, PH.D. '39) is the author of numerous books on botany, as well as many monographs which appear in *The Flora of Texas*, a serial publication. Mrs. Correll is the former HELEN BUTTS PH.D. '34.

1935

DANIEL K. EDWARDS, Superior Court solicitor in Durham, N. C., since 1961, retired from that position the first of the year. He is an attorney for the Redevelopment Commission of the City of Durham and for the Durham Housing Authority and practices law with the firm of Edwards and Manson. A major general in the National Guard, he serves also as president of the Aircraft Allocation Distribution Board which determines distribution of rotary-wing aircraft to the National Guard in several states.

DICK HERBERT, sports editor of The News and Observer, Raleigh, N. C., since 1942 and currently president of the Football Writers Association of America, became the first director of public relations of the American Football Coaches Association on March 1. Last fall he was honored with a special citizenship award for his contribution to amateur football, presented at the area dinner of the National Football Foundation and Hall of Fame. For the present Mr. and Mrs. Herbert, together with their two children, will continue to make their home in Raleigh.

1937

CHARLES H. BAKER, JR. C.E. resides at Lake Bomoseen, Vt., where he owns a summer resort and golf course. His son, Eric, is a senior at Cornell.

ALBERT R. FAIRCHILD, JR., has been elected a Fellow of the American Society for Metals. He is senior staff engineer with Western Electric, Winston-Salem, N. C.

MRS. ISOBEL CRAVEN YOUNG MARTIN of Lexington, N. C., president of Maybelle Transport Company, has sold the company to Fleet Transportation Company, a large trucking concern with headquarters in Nashville, Tenn. She will continue her association with Maybelle for two years in an advisory capacity.

CLARENCE (ACE) PARKER is a professional football scout for the San Francisco 49ers, the Los Angeles Rams, the Dallas Cowboys and the San Diego Chargers.

1938

B. TROY FERGUSON, JR., is Vice President/Administrative for Wildrick & Miller, Inc., New York City based agricultural and industrial marketing specialists. He is past president of the Duke Metropolitan Alumni Association, and is currently serving as a trustee of the Village of Bronxville, N. Y., where he, his wife and three children live.

DONALD H. WHITE is a regional sales

representative for Reynolds Metals Company in Denver, Colo.

1940

WARD D. ABBOTT M.E. is chief engineer for Excelco Developments, Inc., of Silver Creek, N. Y.

JAMES M. POYNER LL.B. of Raleigh, N. C., was elected chairman of the board of trustees of St. Mary's Junior College at its fall meeting.

1941

ROBERT J. ATWELL (M.D. '44), director of the School of Allied Medical Professions at Ohio State University, has been elected president of the Association of Schools of Allied Health Professions, which represents institutions and clinical facilities that teach programs in the allied health career fields.

SARAH WADE HITCHCOCK (MRS. MARVIN R.) R.N. was named "Nurse of the Year" by District 13 of the North Carolina Nurses Association. Mrs. Hitchcock, Director of Nursing at Rex Hospital, Raleigh, was cited as "a nurse who works for and achieves results."

BARNEY L. JONES (PH.D. '48) is serving as temporary chairman of the department of religion at Duke.

GUILLERMO MOSCOSO LL.B., president of Fibers International Corp., San Juan, Puerto Rico, has resigned that post to become representative in charge of government and public affairs for Phillips Petroleum Company. He will continue as a director of Fibers International. CHARLES F. SANBORN moved to Birmingham, Mich., in May as sales manager for Urethane chemicals division of Wyandotte Chemicals.

1942

FRED REID ERWIN M.E. is head of the county commissioners in Virginia Beach, Va.

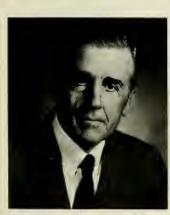
REV. LOUIS H. FRACHER, rector of Saint John's Episcopal Church, Waynesboro, Va., is one of five new members of the Commission on Mental, Indigent and Geriatrics Patients appointed by the Governor of Virginia. He is also clinical instructor of psychiatry (group therapy) at the University of Virginia Medical School.

TOMMY PROTHRO, U.C.L.A. football coach, has been named head coach of the Los Angeles Rams of the National Football League. His reason for leaving college football was "simply that he felt the pros offered a new challenge."

HERBERT P. SARETT PH.D., of Evansville, Ind., Mead Johnson vice president, nutritional sciences, has been appointed a member of the newly-formed committee on Food Standards and Fortification Policy of the Food and Nutrition Board, National Academy of Science.

CLAYTON J. ROHRBACH, JR., is a vice president of Borden, Inc., and president of the milk-based and specialty food groups of Bordens Foods. He and his wife reside in Westport, Conn.

1944



Sam G. Winstead '33



Troy Ferguson '38



H. P. Sarett Ph.D. '42



A. D. Kirwan Ph.D. '47

R. TED MCLAUGHLIN M.E. is manager of sales at Edgecomb Steel Company in Charlotte, N. C.

MARSHALL RAUCH is founder and president of Pyramid Mills Co., Inc., manufacturers of Christmas tree ornaments and other season decorations in Gastonia, N. C. In addition to the year-round operation of this business, Mr. Rauch is a member of the North Carolina legislature to which he was elected in 1968. Mrs. Rauch is the former JEANNE GI-RARD.

WILLIAM D. WIDERMAN M.E. has a manufacturer's representative company, Widerman, Greene & Co., which sells heating, ventilating, and air conditioning equipment. A resident of Cherry Hill, N. J., he has three sons, the oldest of whom was married in September.

MARRIED: MRS. BETTY LONG DOYLE to Richard D. King. Residence: Baltimore, Md.

1945

NORMAN GARRETT (M.D. '50), Greensboro, N. C., is president of the North Carolina Society of Internal Medicine.

DR. PEGGY HEIM of the Wofford College economics department, has been appointed AAUP representative to the Western Interstate Compact for Higher Education Task Force on Personnel Classification Manual. She resides in Spartanburg, S. C.

MILDRED M. (DEWEY) MADDOX (M.A.T. '54) is a Latin teacher at Grimsley Senior High School, Greensboro, N. C. She is also recording secretary of Beta chapter of Delta Kappa Gamma, international honorary women educator's organization.

1947

L. M. (LEM) CLYMER, who joined Holiday Inns, Inc., in June 1968 as senior vice president of mergers and acquisitions, has been appointed executive vice president of the corporation. He lives in Memphis, Tenn.

CHARLES A. DONZE, JR., has become vice president and general manager of C-E Residential Environments, Boston, Mass., a division of Combustion Engineering, Inc.

ALBERT D. KIRWAN PH.D., a graduate of the University of Kentucky who has served that school as dean of men, dean of students, football coach, dean of the Graduate School, and as the seventh president, has been honored as a member of the U.K. Hall of Distinguished Alumni.

MARSHALL T. SPEARS, JR., an attorney, is the new chairman of the Durham, N. C., Human Relations Commission. Also, he was recently appointed by the Governor to serve on the N. C. Advisory Committee for the White House Conference on Children and Youth. He and his wife, SALLY MCWHORTER SPEARS '50, have two daughters.

1948

BERYL A. BAKER M.E. is manager of electro-mechanical systems for Fairchild-Hiller Corp., Germantown, Md.

DR. IRVING M. POLAYES of Woodbridge, Conn., has been promoted to assistant professor of plastic reconstructive surgery in Yale University Medical School. In addition, he is associate chief of plastic surgery at Yale-New Haven Medical Center.

1949

LEON C. CHEEK, JR., C.E. is with Olsen Associates, consulting engineers and architects in Raleigh, N. C. He married Anne Hartley Bass of Nashville, Tenn., on Dec. 26, 1969.

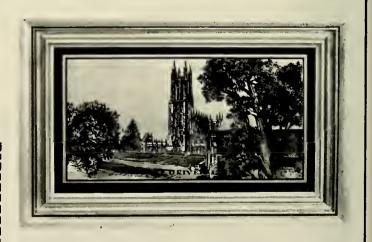
WILLIAM F. CLENDENIN has been elected vice president and comptroller of Palmer First National Bank and Trust Company of Sarasota, Fla.

KENNETH D. HALL (M.D. '53), president of the North Carolina Society of Anesthesiologists, is on the staff at Duke Medical Center and resides in Durham.

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LULA MOSHOURES REDMOND (MRS. JOHN G.) lives in McLean, Va. Her husband, a navy Captain, is with the Bureau of Personnel in Washington.

HUGH L. STONE, JR., C.E. president of Stone's Southern School Supply in Raleigh, N. C., has been honored by the National School Supply and Equipment Association for his service as a regional director.

T. DUKE WILLIAMS, JR., secretary-treasurer of Webb Insurance Agency, Statesville, N. C., has been appointed to serve on a newly created Producer/Company Council of Crum & Forster Insurance Companies. His wife is the former EDITH ANDREWS '47.

MARRIED: LAWRENCE D. MANGUM to Mrs. Shirley Davis. Residence: Raleigh, N. C.

1950

RICHARD D. HOTTENSTINE M.E. is manager of instruments and controls development for Combustion Engineering, Inc., in Windsor, Conn.

F. ELAINE PENNINGER A.M. (PH.D. '61) is chairman of the department of English at Westhampton College, University of Richmond, Richmond, Va.

WILLIAM E. SCOTT M.E. was made vice president and elected to the Board of Pathfinder, Inc., on Jan. 1. He makes his home in Wauwatoso, Wisc.

DONALD M. SIBLEY M.E. is employed by the State of North Carolina in the Department of Administration, property control and construction division. A resident of Raleigh, he is married to the former HELEN FARRAR R.N. (B.S.N. '49).

1951

DR. LOUIS H. ADCOCK (A.M. '53) is professor of chemistry at Wilmington College, Wilmington, N. C.

WILLIAM D. CURRIN has been named factory manager for Liggett & Myers in Durham.

STUART M. MACHT M.E. of Towson, Md., is director, fiscal and management services, AAI Corporation. His daughter, Linda Lee, is enrolled in the freshman class at Duke.

C. BRICE RATCHFORD PH.D. is serving as interim president of the University of Missouri.

1952

HARVEY J. COHEN M.D. is a clinical associate professor of dermatology at New York University and chief of outpatient service at Bellevue Hospital. He is also a member of the legislative committee of the Westchester County Medical Society.

EUGENE F. (GENE) CORRIGAN has become director of the entire athletic program at the University of Virginia. Until recently he was director of athletics at Washington and Lee.

L. RUSSELL GOBBEL has joined Litton Industries as Division Counsel to LIT-COM, Datalog, AMECOM, and Mc-Kiernan-Terry divisions of Litton's Bionetic Research Laboratories at College Park, Md. Previously he was senior attorney for the General Dynamics Electronics division in Rochester, N. Y. Mr. and Mrs. Gobbel have two children.

RICHARD W. PIPPEL is a trust officer at First & Citizen National Bank in Alexandria, Va.

1953

TOM A. VESTAL M.D., an Anderson, S. C., physician, has joined Emory University's Committee of One Hundred. The committee is composed of prominent Methodist laymen in the Southeast who have a special interest in ministerial education.

ADOPTED: A daughter by BETTY BRUCE MURPHY (MRS. JAMES E.) and Mr. Murphy, Atlanta, Ga., on April 3, age 9 weeks. Named Katherine Jane.

BORN: Second child, a daughter, to DR. JOHN G. MADRY and Mrs. Madry, Indian Harbor Beach, Fla., in July 1969. Named Jean Nixon.

1954

HERSCHEL V. ANDERSON is associate state librarian, Tennessee State Library and Archives, Nashville, Tenn.

LEE G. BARNES is the president of Sky-Life, Inc., a flying club and camp for teen-age boys headquartered in Mt. Kisco, N. Y.

CHARLES E. GLANZER is assistant general counsel and secretary of Novo Corporation, a service-oriented company engaged in world-wide airfreight and surface forwarding, specialized surface transportation, and education/communications services. He resides with his wife and child in Pleasantville, N. Y.

JOSEPH P. LEAHY A.M. (PH.D. '56), until recently assigned to Protocol at the State Department, is now with Press Relations. He, his wife and three children reside in Falls Church, Va.

1955

NORMAN A. FOX M.D. is medical director, Park Medical Service, Mammoth Clinic, Yellowstone Park, Wyo.

REYNOLDS PRICE is the author of a new book, Permanent Errors, published by Atheneum. He resides in the Durham area and teaches at Duke.

NORWOOD THOMAS, vice president and trust officer, Central Carolina Bank and Trust Company of Durham, is a member of the Estate Planning Advisory Council recently established at Meredith College in Raleigh.

ADOPTED: First child and daughter by MARION BLANTON GIBSON (MRS. PAUL E.) and Mr. Gibson, Charlotte, N. C., on April 24, 1970 (born March 19). Named Elizabeth Ellen.

BORN: Fourth child and second daughter to JOYCE BAILEY STRZETELSKI and Mr. Strzetelski, Wellesley, Mass., on Oct. 27. Named Elizabeth Bailey.

1956

DONALD T. KNAUSS M.E., who is working for his doctorate at the University of Maryland, hopes to complete all requirements by the end of the year. He lives in Hyattsville.

R. BARRY LENOX has been appointed a

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G. Edward McMellan '56

technical sales representative in the fibers marketing department of Rohm and Haas. He and Mrs. Lenox live in Hillsdale, N. J.

G. EOWARD MCLELLAN, Director, Industrial Relations for Union Electric Steel Corporation, Pittsburgh, Pa., has also been elected assistant secretary of the corporation. He is currently president of the Duke Alumni Association of Western Pennsylvania. Mr. McLellan, his wife, the former MARY ANNE FACEMIRE R.N. '53, B.S.N.EO. '56, and their two children live in Upper St. Clair Township.

JOHN W. MITCHELL, JR., a graduate of the Medical School at UNC, and a pediatrician in Long Beach, Calif., spearheaded one of the most massive campaigns to immunize children against rubella ever undertaken in the United States last fall. With the help of the March of Dimes, HEW, the Los Angeles Rams professional football team, for which he is pediatrician, radio and television, and more than 4,000 volunteers, 27,000 immunizations were given at seven clinic sites. Dr. Mitchell, a native of La Grange, N. C., is birth defects chairman of the March of Dimes in Los Angeles County, Calif.

GERARD H. SHINN (B.O. '59, PH.O '64) an associate professor of philosophy, religion and German at the University of North Carolina at Wilmington, has been selected for inclusion in the 1970 edition of *Outstanding Educators of America*.

PETER V. TAYLOR, general manager of KFOG San Francisco and Kaiser's FM Division, has been elected a vice president of Kaiser Broadcasting Corporation.

Joe Grills '57



R. Alexander '62, B.D. '66



Fred D. Rhyne M.E. '66

1957

ALLEN D. ALORIOGE is president of Allenton Realty and Insurance, Durham, N. C. The firm recently became associated with Revac, Inc., a nationwide network of firms offering counseling in real estate investment.

RUBIN BRESSLER M.D. is chairman of the department of pharmacology, University of Arizona School of Medicine, Tucson.

JOE GRILLS is controller of International Business Machines Corporation's field engineering division, which installs and services IBM information handling systems, equipment and programming systems. Before assuming this position last September, he was administrative assistant in the office of the chairman of the board. Mr. and Mrs. Grills and their two children live in Stamford, Conn.

RUSTI CRADOOCK MOORE (MRS. JOSEPH N.), B.S.N., and family moved recently to Cherry Hill, N. J. She is working as Inservice Instructor at the V. A. Hospital in Philadelphia, and her husband is Public Health Advisor for the city of Philadelphia.

THEODORE M. PARKER E.E. has been named head of the system sciences department of The Rand Corporation in Santa Monica, Calif. He, his wife and two children live in Northridge.

MARRIED: EOMUNO J. LEBAUER (M.D. '60) to Lucile Joslin Schwartz in November. Residence: Greensboro, N. C.

BORN: Second child and first daughter to HARRY R. JACKSON and JUOY GAOOY

JACKSON '63, Buffalo, N. Y., on Nov. 17. Named Elizabeth Ross. Second child and first son to WILLIAM SWAIN LEE and Mrs. Lee, Rehoboth Beach, Del., on June 7. Named William Swain, Jr.

1958

LAWRENCE J. ALSTER C.E. is president of Montclair Construction Co., home builders in the Washington, D. C., area. He, his wife and son reside in Silver Spring, Md.

HERBERT M. JOHNSON is vice president and general manager of Walter J. Johnson, Inc., New York City, suppliers of scientific periodicals in all languages and rare and modern books.

HAROLO N. MCELHANEY is director of athletics at Allegheny College, Mead-ville, Pa.

JERRY M. PERRY recently became business manager of the North Carolina State Commission for the Blind. He and his wife and two children live in Raleigh, N. C.

DR. ROBERT R. WALLER has been appointed to the staff of Mayo Clinic, Rochester, Minn., as a specialist in diseases of the eyes. He is married and has two daughters.

BORN: A daughter to ANNE JONES LANOU (MRS. TOBIE E.) and Mr. Lanou, Alexandria, Va., on Oct. 10, 1969. Named Elizabeth Adams. Third child and second son to SUSAN HILL SCHMALTZ (MRS. FRANK G.) and Mr. Schmaltz, Fairfield, Ohio, on Aug. 27, 1969. Named Richard Anthony.

1959

WILLIAM E. ARANT is vice president of Wachovia Mortgage Company. He and his wife, the former BARBARA UNGER, B.S.N. '61, reside in Winston-Salem.

JAMES O. REDDING (M.D. '63) is a psychiatrist in Rockville, Md.

LYNN A. SMITH M.E., his wife, the former MARTY PYLE B.S.N., and their two children live in Raleigh, N. C. He is marketing manager for IBM data processing division.

W. HEYWARD TURNER is senior computer programmer with Combustion Engineering, Inc., in Windsor, Conn.

JOSEPH A. YURA C.E. is an associate professor of civil engineering at the University of Texas, Austin.

MARRIED: WILLIAM D. MCCORMICK, PH.D., to Esther L. Wargo on July 11. Residence: Austin, Tex.

BORN: A daughter to GEORGE E. IVEY and Mrs. IVEY, Asheville, N. C., on Aug. 5. Named Elizabeth Parker. Second daughter to JOAN GARRATT SEAY (MRS. HARRY L., III) and Mr. Seay, Tulsa, Okla., Sept. 29. Named Katherine Lauderdale.

1960

JAMES A. CARTER (M.D. '63) is in the private practice of medicine, specializing in otolaryngology, in Atlanta, Ga.

DONALD H. DENTON, JR., M.E. is supervisor of marketing with Duke Power Company. He, his wife, daughter and son reside in Charlotte, N. C.

DR. CHARLES E. PREACHER, a psychiatrist, has opened his office for practice in Atlanta, Ga.

S. DUBOSE RAVENEL (M.D. '64) has completed his tour of duty with the Army and has joined his father in practice in Greensboro, N. C. He and Mrs. Ravenel have a young daughter, Jennifer Parr.

B. WINFRED RUFFNER, JR. (M.D. '64) is an assistant professor of medicine at the University of Virginia School of Medicine.

ALAN SILBER is assistant prosecutor in

charge of fraud squad, Essex County Prosecutor's office, Newark, N. J. Previously he taught criminal law at Western State University Law School, Anaheim, Calif.

MARGARET POPE WATSON (MRS. R. O.) is living in St. Augustine, Fla., where she does some substitute teaching. Her husband is assistant state attorney.

MARRIED: HENRY E. APPLEWHITE to Nan Rogers on Dec. 23. Residence: Manteo, N. C.

BORN: Fourth child and second son to CAROL DYER CARLSON (MRS. DON R.) and Mr. Carlson, Plymouth, Mich., on Nov. 20. Named Charles Anders. Third child and first son to SALLY BOVARD COOKE and CECIL E. COOKE, Siler City, N. C., on Dec. 2. Named Cecil, III. Second child and first son to STUART P. GREENSPON and Mrs. Greenspon, New York City, on June 24. Named Michael Stuart. Third son to MARCIA DUNNING GROOME and H. HOUSTON GROOME, JR., Lenoir, N. C., on Dec. 1. Named James Houston.

1961

ALLEN E. CATO (PH.D. '67, M.D. '69) has joined Mead Johnson & Company as associate director of the medical research department. He, his wife, and three children reside in Evansville, Ind.

ROBERT E. DORSEE E.E. is quality control manager at the new Black & Decker Manufacturing Company plant in Tarboro, N. C.

THOMAS S. KALE (LL.B. '64) has been made a partner in the firm of Spears, Moore, Rebman and Williams of Chattanooga, Tenn., with which he has been an associate since finishing law school. He and his wife, COTTY SATTERFIELD KALE '64, have two sons, Thomas Swain, Jr., and William Arthur, II.

RONALD G. KALISH M.E. is treasurer of Jacobson Stores, Inc., of Jackson, Mich.

RONALD E. LEBLEU PH.D., product manager in the fabrics and finishes department of E. I. duPont deNemours & Co., West Chester, Pa., has been honored with a "Distinguished Alumni in Science" citation from Transylvania University.

EARL MCCARROLL is resident director of

the Duke Players. Before returning to the campus he directed and acted in a 90minute special, "Caught in the Middle," for WCBS-TV.

CHARLES R. MILLER M.F. has been promoted to associate professor of forest economics at State University College of Forestry, Syracuse University.

JAMES F. WHITMORE M.E is manager of production control in the lighting systems department of General Electric Company, Hendersonville, N. C., where he, his wife and two children reside.

MARRIED: REX L. BURFORD to Marguerite A. Dunlap on Dec. 28. Residence: Charleston, W. Va.

BORN: Third child and second daughter to NANCY BROOKS JONES (MRS. DAVID A.) and Mr. Jones, Evanston, Ill., on Jan. 13, 1970. Named Rachel McMurray. A daughter to LAUREN M. MIRALIA and Mrs. Miralia, Larchmont, N. Y., on Jan. 22.

1962

ROBERT E. ALEXANDER (B.D. '66) has been named dean of student activities at the University of South Carolina. In this position he will be responsible for general coordination and supervision of student activities and organizations, including the University Union, student government, intramurals, publications and fraternities and sororities. He and Mrs. Alexander, the former MARTHA PIERCE, make their home in Columbia.

WILLIAM H. CARSTARPHEN has been appointed assistant city manager for community development for the city of Charlotte, N. C.

PHILIP M. Essig, vice president of the Michigan National Bank in the Michigan Bankamericard program, is also vice president in the commercial loan division of Michigan bank. He resides in Troy.

C. FRANKLIN GAMBLE, formerly vice president and manager of the Winston-Salem residential office of the Wachovia Mortgage Company, has transferred to the firm's Charleston, S. C., office to manage residential production. He and Mrs. Gamble have one child.

FRED JACOBS C.E. is working for Sonoma County Water Agency. He, his wife and

son are residing in Santa Rosa, Calif.

C. C. (SONNY) KERN, JR., M.E. is assistant manager of the Durham, N. C., plant of the American Tobacco Company. He and his wife, CAROL ROGERS B.S.N. '64, have two sons.

JOHN NORTON MOORE LL.B. is professor of law and director of the graduate program at the University of Virginia School of Law.

HOMER G. SHEFFIELD, JR. (J.D. '67), who has been associated since graduation with the law firm of Willis, Butler & Scheifly of Los Angeles, Calif., where he has specialized in the fields of taxation and estate planning, has removed his practice to Santa Barbara, Calif., and is associated with the law firm of Price, Postel & Parma. Mrs. Sheffield is the former BARBARA SMITH '66.

BORN: Second child and first son to ROBERT E. BREEN and CORYL BATE BREEN '63, Stamford, Conn., on Nov. 4. Named Bryce Robert Emmett. A son to O. WHITFIELD BROOME, JR., and Mrs. Broome, Charlottesville, Va., on Dec. 21, 1969. Named Michael Whitfield. First child and son to JOAN HEISER KRAMER (MRS. JOSEPH P., III), and Mr. Kramer, Elizabeth City, N. C., on Dec. 20, 1969. Named Joseph P., IV.

1963

CAROLYN J. BOWMAN A.M. (PH.D. '70) is an assistant professor of French at the University of Florida in Gainesville.

ARTHUR GREGORY is a member of the law firm of McClain, Mellen, Bowling & Hickman, Atlanta, Ga., which was formed last year to engage in the general practice of law.

JAN M. HOLLIS is a graduate student in astronomy at the University of Virginia. His wife, the former CAROL GETZ '64, is a programmer for the University of Virginia computer service center.

JOHN D. KIRKLAND, JR. (PH.D. '65) a member of the history department at Bucknell University, has been promoted from assistant to associate professor.

JOHN O. MEIER E.E. is in nuclear fuel management with Southern Services Inc., the service company to The Southern Company group of electric utilities. He resides in Birmingham, Ala.

RICHARD D. RUSSELL M.F. has been promoted to a newly created position, that of tax administrator for International Paper Company's southern kraft division woodlands department.

WALLER L. TAYLOR, JR. M.D. is an ophthalmologist and practices in Virginia Beach, Va.

ADOPTED: First child and son by PHOE-BE WELT KENT (MRS. JAMES K.) and Mr. Kent, Minneapolis, Minn., in July. Named Christopher Kenneth.

BORN: Third daughter to DOROTHY AL-BENS DOUSE (MRS. GEORGE H.) and Mr. Douse, Fairfax, Va., on Dec. 22, 1969. Named Melissa Elaine. A daughter to ROBERT A. DOYLE, M.D. and Mrs. Doyle, Hillsboro Beach, Fla., on Aug. 29. Named Anne DePeyster Cary. First child and daughter to KATHRYN CHRISTENSEN GANNON (MRS. ROBERT G.) B.S.N. and Mr. Gannon, Wheaton, Md., on Dec. 30. Named Peggy Jean. A son to THOMAS O. MCINTIRE M.E. and Mrs. McIntire, Berea, Ohio, on Feb. 21, 1970. Named Kenneth Erin. Second child and first daughter to LT. ALLAN WARD, JR., and Mrs. Ward, Falls Church, Va., on Dec. 3. Named Amanda Lynn. A daughter to DR. CARL L. ZIELONKA and Mrs. Zielonka, Tampa, Fla., on Jan. 20. Named Caryn Michelle.

1964

PAUL C. GURLEY, JR., C.E. is employed in the Design Engineering Department of Duke Power Company, Charlotte, N. C., where he, his wife and young son make their home.

EZRA EARL JONES B.D., TH.M. is a doctor of philosophy candidate at Northwestern University. He has recently become a staff member of the United Methodist Board of Missions and will be a research associate in the department of research and survey in the national division.

J. KENT MACKINLAY LL.B. and DEBORAH PERRILL MACKINLAY '66 reside in Winnipeg, Manitoba, Canada, where Mr. Mac-Kinlay is vice president of Fort Garry Trust Co.

RALPH L. SHIELDS M.D. is practicing internal medicine with his father, RALPH K. SHIELDS M.D. '36, in Bethlehem, Pa. THOMAS L. WALKER and ELAINE JENKINS WALKER reside in Silver Spring, Md. He is with Economic & Technical Analysis Co., Washington, D. C.

KATRINA J. WATSON, a Chester Dale fellow from the National Gallery, Washington, D. C., is studying in Florence, Italy. She is an art historian with a master's degree from the University of Pennsylvania.

MARRIED: BEVERLY NEBLETT to John Ballantine on Dec. 31. Residence: Dallas, Tex.

BORN: Third child and second son to JOHN A. ABERNETHY and Mrs. Abernethy, Lancaster, Pa., on July 31. Named Matthew Elliot. Second child and first son to WILLIAM B. ARMSTRONG LL.B. and ELLEN TOWSLEE ARMSTRONG N. '66, Richmond, Va., on Sept. 30. Named William B., Jr. First child and daughter to JENNIFER GUMMEY GAJDALO (MRS. STEVEN) B.S.N. and Mr. Gaidalo, Cherry Hill, N. J., on Nov. 2. Named Rebecca Bird. First child and son to JEAN MOORE HOLZMAN (MRS. MICKEY) B.S.N. and Mr. Holzman, Menlo Park, Calif., on May 2, 1970. Named Jeffrey Eugene. First child and daughter to RICHARD B. HOOD and Mrs. Hood, Albuquerque, N. M., on Dec. 17, 1969. Named Beverly Shanon. Second child and first son to HELEN PICKETT LARSH and ROBERT N. LARSH '65, M.F. '67, Houston, Texas, on May 31. Named Thomas Neal. Second daughter to DR. STEVEN A. SAHN and GENE WHITMORE SAHN B.S.N. '66, IOWa City, Iowa, on Nov. 21. Named Stacey Ellen.

1965

SAMUEL W. ANDERSON TH.M. is director of the Internship Programs, Woodrow Wilson National Fellowship Foundation in Princeton, N. J. He and his wife reside in Cranbury.

JAMES H. BROUSSARD A.M. (PH.D. '68) is an assistant professor of history in the Department of Social Sciences, Clarkson College, Potsdam, N. Y.

LYNN ETHERIDGE DAVIS (MRS. JOHN R.) is an instructor of political science at Barnard College, New York City.

RICHARD E. GIFF PH.D. was promoted to associate professor of economics at the University of Kentucky last July. He is the author of *A Discipline for the Study* of War, which was published in 1969.

BEN ROMINE A.M. (PH.D. '69) is assistant to Chancellor D. W. Colvard at U.N.C.-Charlotte and assistant professor at the university.

YUGO SUZUKI B.D. is pastor of a Japanese-American congregation at the Blaine Memorial United Methodist Church in Seattle, Wash.

MARRIED: ANNE ELIZABETH HERBERT to Vincent A. Mai on Jan. 21. Residence: London, England. SUSAN LAPSLEY PER-SONS to Paul A. Robell on Dec. 19. Residence: Durham, N. C.

BORN: Second child and first daughter to JUDITH ULLENBERG BUHRMAN (MRS. RICHARD) and Mr. Buhrman, Chattanooga, Tenn., on Aug. 14. Named Audrey Kathleen. First child and daughter to P. B. Fox and Mrs. Fox, Schenectady, N. Y., on Aug. 22. Named Amy DeLong. First child and daughter to ANNE DAVIS HUMMEL (MRS. SAMUEL D.) and Mr. Hummel, Greensboro, N. C., on Dec. 1. Named Elizabeth Hicks. Second child and first son to WILLIAM G. LAWYER, II, and Mrs. Lawyer, Rye, N. Y., on Aug. 21. Named William G., III. A son to BARBARA HEUSNER LOCKHART (MRS. ROBERT E.) B.S.N. and Mr. Lockhart, Annadale, Va., on Dec. 12. Named Andrew Douglas. A son to ROBERT A. MAX-

WELL M.A.T. and Mrs. Maxwell, Boca Raton, Fla., on Jan. 15. Named Scott Andrew. First child and son to REV. JOHN M. MILLER, JR., and Mrs. Miller, Freeport, N. Y., on April 2, 1970. Named Mark Andrew. A son to RICHARD S. MURLLESS and JOYCE BOGOT MURLLESS '67, Bishop, Ga., on Oct. 28. Named Douglas Ross. First child to PAM STOVER ROBERTS (MRS. ALFRED W., III) and Mr. Roberts, Larchmont, N. Y., on Aug. 6. Named Ashley Anne. A daughter to J. BOB WORTHINGTON and Mrs. Worthington, Kinston, N. C., on Sept. 11. Named Rena Hamilton.

1966

WILLIAM C. ARCHIE, JR., received a PH.D. degree from Stanford University in January and is a Postdoctoral Research Associate in the Department of Chemistry at Harvard University.

DENNIS H. BECKER M.D., a physician at The New York Hospital, resides in New York.

WILLIAM J. HART has become associated with Farrington, Curtis and Strong, Springfield, Mo., following four years as a special agent in the Federal Bureau of Investigation.

JAMES B. MAXWELL LL.B. has been made a partner in the law firm of Bryant, Lipton, Bryant and Battle, Durham, N. C.



JACK L. GOSNELL, JR., of Aiken, S. C., has been commissioned a Foreign Service Officer of the United States, and will be assigned a post within a few weeks. In 1971 he received a Ph.D. in organic chemistry from Northwestern University.

FRED DAVID RHYNE M.F. is research forester at Hiwassee Land Company's headquarters office at Calhoun, Tenn. Hiwassee is the woods organization of Bowaters Southern Paper Corp. Mr. and Mrs. Rhyne live in Cleveland.

ROBERT K. SMITH has joined the law firm of Valentine, Valentine and Adams in Nashville, N. C. Until recently he was a clerk with the Court of Appeals for the State of North Carolina.

ROBERT B. RIDENHOUR E.E., who is employed by Duke Power Company, resides in Charlotte, N. C.

KAREN KELLEY THALINGER (MRS. ALAN R.) is a third-year medical student at the University of Virginia.

MARRIED: WILLIAM C. ARCHIE, JR., to Margaret Dilzer on Oct. 24. Residence: Somerville, Mass. SUSAN K. RODRIAN to Ronald P. Lambert on Oct. 17. Residence: Melrose, Mass.

BORN: First son to BRENDA TODD LAR-SEN and CHARLES LARSEN, III, Avon, Conn., on March 4, 1970. Named David Charles. First child and daughter to ELEANOR BROOKS SCHONFELD (MRS. NORMAN) and Mr. Schonfeld, Morristown, N. J., on Aug. 19. Named Rebecca Randolph. First child and son to CHARLES H. ROGERS E.E. and Mrs. Rogers, Raleigh, N. C., on June 6. Second child and first daughter to KENNETH E. WILKES M.E. and Mrs. Wilkes, Columbus, Ohio, on June 22. Named Suzanne Michelle.

1967

RANDOLPH F. ALEXANDER, a student at St. Louis University Orthodontic School, lives in Maplewood, Mo.

RICHARD AUMAN will graduate from the University of North Carolina School of Medicine in June, when he expects to begin an internship in surgery.

JEAN RANSBURG OLSON (MRS. MICHAEL L.) makes her home in Fullerton, Calif.

Last January she received the M.A. degree in French from California State College.

BETTY FUTRELL TURNER (MRS. RONALD E.) B.S.N. is residing in Bristol, Va., where her husband is chaplain and instructor in psychology at Virginia Intermont College.

JOHN R. WEISNER of Greensboro, N. C., has been named winner of the \$100 first prize in the annual Pitman-Moore competition for fourth-year veterinary medicine students at Oklahoma State University.

DONALD R. WOOD, JR., has an M.S. in operations research from Stanford and is an operations research analyst for Atlantic Richfield. His wife, the former BRENDA KNOLL, who is a systems analyst for Control Data Corporation, has an M.A. in education, also from Stanford. They live in Dallas, Texas.

MARRIED: JENNIE LOU DIVINE to Ralph B. Reid on Dec. 19. Residence: Raleigh, N. C.

BORN: First child and son to JUDITH TWOMEY ROGERS (MRS. C. H.) and Mr. Rogers, Raleigh, N. C., on June 6, 1970. Named David Charles. First child and son to BETTY FUTRELL TURNER (MRS. RONALD E.) B.S.N. and Rev. Mr. Turner, Bristol, Tenn., on Oct. 24. Named Russell Devlin.

1968

SEAMAN ROBIN O. BODKIN is stationed at the Vietnamese Naval Training Center, where he is a language instructor to the Vietnamese midshipmen.

SARAH HARKRADER BRAU (M.A.T. '68) is a management intern in the office of Secretary of Commerce Maurice Stans, Washington, D. C. Her husband, ED-WARD H. BRAU A.M. '69 is an economist with the International Monetary Fund, Exchange and Trade Relations Department.

E. LYNN BROWN B.S.N. is a psychiatric staff nurse at Massachusetts General Hospital, Boston. She lives in Charlestown, Mass.

C. EARL DAVIS M.DIV. is a clinical chaplain for the Macon-Bibb County Health Department, Macon, Ga., and is coordinator of the alcohol and drug rehabilitation program.

ROBERT P. FELGER A.M. is an assistant professor of English at Virginia Wesleyan College in Norfolk, Va.

KEN GRIFFITHS E.E. is with Alpine Geophysical Association as chief engineer and director of data processing for the ocean services division. He has traveled to New Zealand and Italy this year in connection with his work.

JAMES D. HACKETT, who graduated from Harvard University Graduate School of Business Administration last June, is working for Girard Bank in Philadelphia.

MYRON W. HEDLIN A.M. (PH.D. '70) and his wife, the former ETHEL WOLFSKILL A.M. '69, are residing in Columbus, Ohio, where he teaches at Ohio State University.

HAROLD L. ROGERS M.ED. and WILLIAM C. WONNACOTT have new positions in the Durham County school system, being principal of Githens Junior High School and assistant principal of Carrington Junior High School respectively.

BETH MONK SAWAYA (MRS. MICHAEL P.) B.S.N. is a public health nurse in York, Pa.

MARRIED: MARGARET MCCARTT KINNEY to Howard J. Hess, Jr. Residence: Mundelein, Ill. SHARRON K. BAILEY to Kenneth L. Parker on June 20. Residence: Greensboro, N. C. PAUL S. MESSICK, JR., to SALLY CARSON B.S.N. '70 on Dec. 19. Residence: Durham, N. C. KAREN MITCHELL to Gary A. Nelson on July 25. Residence: Bloomington, Minn. LEE D. PETTY to Leslie Susan Little on Nov. 14. Residence: Norfolk, Va. PAUL M. STOKES to CAROL M. CROCKER '71 on Sept. 12. Residence: Chicago, Ill. CON-NIE L. WARF M.ED to Charles M. Cathey. Residence: Asheville, N. C.

1969

WAYNE A. BROMFIELD and KATHLEEN BUTLER BROMFIELD B.S.N. '70 are making their home in Harrisburg, Pa.

BERTIE BUTTS, III, is presently with the Peace Corps in Brazil, helping the government to develop electric cooperatives in the remote areas of the state of Paraiba. JANET PHILLIPS CAMPBELL (MRS. JOHN O.) is teaching English at Miss Hall's School in Pittsfield, Mass.

JOHN L. GRAY D.F., Dean of the School of Forestry, University of Florida, Gainesville, is currently co-chairman of the Southeastern Forestry Research Advisory Committee and has completed four years as chairman, Southeast Regional Committee, Association of State College and University Forestry Research Organizations. His daughter, Barbara, is attending Florida Southern College.

JOAN KERSH is a Pan American stewardess based in Los Angeles. She is assigned to a Jet Clipper which flies to Honolulu, Tokyo, Hong Kong and Australia.

RICHARD SCHULTZ D.ED. has been appointed superintendent of the Rockingham County, North Carolina schools, having previously been the assistant superintendent. He resides with his wife and two children near Reidsville.

MARRIED: MARY CAROLYN CURRIE to Paul E. Liniak on Oct. 31. Residence: Plainfield, N. J. W. CHARLES GRACE to Sarah Brigham on July 12. Residence: Knoxville, Tenn. JUDY LEA JOHNSON to JOHN WILLIAM COOGAN, JR., on Dec. 19. Residence: Durham, N. C. SARA V. MOORES M.A.T. to Charles Campbell. Residence: Orange, Calif. MARY ANN NAUMUK to Chester L. Frear on Dec. 20. Residence: Virginia Beach, Va. BONNIE KATHLEEN STALLINGS to MARK L. SCHEN-LEY '71 on Dec. 19. Residence: Durham, N. C.

1970

GEORGE M. BLAKESLEE M.F., a candidate for the doctoral degree in the Duke School of Forestry, has been cited for "significant and outstanding service and contributions to forestry in North Carolina" by the North Carolina Forestry Association.

DOUGLAS M. CAREY PH.D. is assistant professor of Spanish in the Department of Romance Languages at Case Western Reserve University.

JAMES E. COLBY M.E. is working for Florida Power Corp. He, his wife and young son reside in St. Petersburg.

MARGARET R. MONTHAN, an ensign in the U.S. Naval Reserve, is assigned to the

Naval Undersea Research and Development Center in Hawaii.

GARY K. SCHOONOVER E.E. is a market associate trainee with the corporate marketing development program of R.C.A. Corporation in Cherry Hill, N. J.

MARRIED: HENRY G. GARDINER, III, to Cynthia Ann Leigh on Nov. 27. Residence: Durham, N. C. JOHN T. GWYNNE M.D. to Scott McIver on Dec. 5. Residence: Durham, N. C. V. FREDERIC LYON, JR., to Ellen Sue Brockett on June 13. Residence: Norfolk, Va. ALENE NORDSTROM to ENS. JAMES MICHAEL CASE on Dec. 21. Residence: Honolulu, Hawaii. SHELLEY R. SMITH to DAVID CRANE SWARTS M.E. '71 on Dec. 19. Residence: Durham, N. C. SUZANNE GAYLE THOMAS M.R.E. to JEITY D. Jones on Dec. 27. Residence: Burlington, N. C.

DEATHS

ANNIE HAMLIN SWINDELL '15, wife of EDMUND S. SWINDELL '09 of Durham, died on Feb. 1. She served in the city school system for more than 40 years, having been a teacher at Durham High School, dean of girls at Holton Junior High School, and principal of Holloway Street School. She retired ten years ago. Mrs. Swindell was a past president of the North Carolina Teachers Association and was active in educational affairs. In 1953, she was selected as a Durham Mother of the Year. In addition to her husband, she is survived by two daughters, MARY MOORE SWINDELL HACKER (MRS. JOHN P., JR.) '41 of Atlanta, Ga.,. and ANN HAMLIN SWINDELL THOMAS (MRS. PEN) '48 of New York City; two sons, E. S. SWINDELL, JR., '39 and HER-BERT A. SWINDELL '45, both of Durham; and a sister, KATHLEEN HAMLIN WATKINS (MRS. ROTCHER H.) '18 of Durham.

W. WALLACE CLEMENTS '17, a real estate and insurance executive of Durham, died on March 1. In addition to his widow, he is survived by three daughters, MARY ANNE CLEMENTS KELLY (MRS. JAMES G.) '51 of Richmond, Va.; PEYTON CLEMENTS TARRY (MRS. WIL-LIAM B.) '53 of Oxford, N. C.; and EDITH CLEMENTS MITCHELL (MRS. DAVID C.) '55 of Grosse Pointe, Mich.; and three sisters, including ORPAH CLE-MENTS MUSTARD (MRS. JAMES A., JR.) '35 of Bethesda, Md., and LILLIE DUKE CLEMENTS SLOAN (MRS. PERRY, JR.) '40. BEVERLY HUNTER BARROW '21 of Dinwiddie, Va., died on Nov. 9. From 1930 to 1970 he was judge of the Dinwiddie County court for juvenile and domestic relations. Surviving are his wife, a daughter and four grandchildren.

Retired Army Col. CHARLES W. (SOUP) PORTER '26 of Lenoir, N. C., died on March 8 following a heart attack. A columnist for the Lenoir News-Topic, he was former civil defense coordinator in western and central North Carolina. He had also taught and coached in Greenville and Lenoir. Mr. Porter retired from the Army on a medical disability after a heart attack in 1949 while serving with the occupation forces in Austria. Mrs. Porter and a son, DAVID G. PORTER '50, survive.

CLARA RIGSBEE RUSCHIN (MRS. LOUIS J.) '29, a former resident of Durham, died on Feb. 4 in Watsonville, Calif., where she made her home. Surviving are her husband, two sons, and a sister, EDITH RIGSBEE SMITH (MRS. NEWELL H.) '26.

JOHN F. WHITE '29 of Greensboro, N. C., died on Jan. 8.

DR. JAMES M. HANKS '31, a pediatrician of Anderson, S. C., died on Jan. 12.

RECTOR HARDIN A.M. '32, PH.D '35 died last August in Boiling Springs, N. C., where he was a professor in general business at Gardner-Webb College. Previously he had been coordinator and chairman of graduate studies and business administration at the University of Southern Mississippi in Hattisburg. Dr. Hardin is survived by his widow, a son and a daughter, and three grandchildren.

EDWIN W. ECKARD A.M. '35, PH.D. '37 died on Dec. 29. A resident of Atlanta, he was employed at Lockheed as an economist (transport adviser). Formerly he was professor of economics at the University of Arkansas. Mrs. Eckard survives.

DR. LINAS M. EDWARDS, JR., '38 of Manteo, N. C., formerly of Durham, died on Feb. 16 at the U. S. Naval Hospital in Portsmouth, Va. He was with the Army Dental Corps for 17 years, retiring as a lieutenant colonel. Surviving are two daughters and six grandchildren.

J. ROBERT MARLOWE '39, vice president

of Asheboro, N. C., Broadcasting Co. and general manager of radio station WGWR, died on Feb. 5 of a heart attack. He was a member of the board of directors of both the state and national associations of broadcasters, chairman of the N. C. Broadcasters Committee, and served on the state industry advisory committee for the National Emergency Broadcasting System. His wife and three daughters survive.

WILLIAM J. RILEY, JR., '39 of Garden City, N. Y., died on Feb. 4. He was president of the W. J. Riley Company, Inc., Industrial Contractors, New Hyde Park, N. Y. Surviving are his wife, the former Adele LAVINGTON '40, a daughter and a son, WILLIAM L. RILEY LL.B. '67 of San Francisco, Calif.

MARY CAUGHEY HELMS PH.D. '43, a member of the faculty of East Carolina University for 30 years and first chairman of the biology department, died Feb. 7. She is survived by her husband, DR. R. MARSHALL HELMS '28.

HARRY F. STEELMAN M.D. '44 of Iowa City, Iowa, died on March 2. He was a native of Asheville, N. C. His widow, LAUREEN REARDEN STEELMAN R.N. '39, B.S.N. '40, SURVIVES.

NORMAN DAVIS KNOX PH.D. '57 died of a heart attack on Feb. 8. He was an associate professor of English at Hunter College, New York City, having joined that faculty in 1962.

WEBSTER Z. SMITH M.A.T. '59 died on Feb. 11 in Cincinnati, Ohio, where he had been making his home recently. He formerly lived in Camden, N. C.

ANN BARBOUR STOW (MRS. VANDER-LYNN) '63 died on Feb. 7. She was a resident of Longmont, Colo. An Ann Barbour Stow Memorial Fund has been established, and contributions designated for this fund may be sent to: The Office of Development, Duke University, 2127 Campus Drive, Durham, N. C. 27706.

CHARLES D. CARTER B.S.E. '70 of Baltimore, Md., was killed in an automobile accident last October.

CHARLES A. CANNON, a trustee of Duke since 1949, died on April 2, at the age of 78. He was chairman of the board of directors of Cannon Mills, Inc. Surviving are his three children. Mattie Russell 2209 Woodrow Street Durham, N. C. 27705



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August 1971







"An Atmosphere of Quality"

Dr. John J. TePaske, professor of history, took fourteen students to Spain for a five-week tour last summer. "A student asked me if I would teach a course in Spain during the summer," he relates, "and I agreed, if she could find enough students who wanted to go. She did, so I did, rather unwillingly, but it went very nicely . . ."

Such breaks in the routine are not common for Dr. TePaske, a specialist in Spanish and Latin American history who, serving as director of graduate studies in the department, is obliged to devote as much time to "clerking" as he does to his own teaching and research.

"Someone has to do it," he says. "But it's unfortunate when you have to give up work you love and put all of your psychic energy into clerical chores. The time I'm happy now is when I go into the classroom."

Nevertheless, Dr. TePaske considers Duke "an excellent place to be a faculty member."

"There is an atmosphere of quality here," he says. "It's a stimulating place; the caliber of the students is very high, and there are many people in the faculty and administration dedicated both to quality learning and Duke University."

His primary research projects currently deal with reforms in the viceroyalty of Peru in the eighteenth century, translation of an eighteenth-century Spanish manuscript, and analysis of quantitative data for colonial Latin America. He considers research important for college teachers: "It hurts the students when you don't do research. You need to stay intellectually alive to be a good teacher."

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EDITORIAL STAFF

Editor Lucy Gruy Williams '69 Assistant Editor James Wise '70 Class Notes Editor Charlotte Corbin '35 Photographers Thad Sparks Jim Wallace

Director of Alumni Affairs Roger L. Marshall '42



THE COVER

U Thant, Secretary-General of the UN, and Nancy Hanks '49, the Commencement speaker, visit during Duke's 1971 Commencement exercises. PHOTO BY JIM WALLACE.

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> Nancy Hanks '49 delivered the 1971 Commencement address at Duke on June 7.

13 IN PERPETUAL REVOLUTION

Byron Trauger presented the student address during the 1971 Commencement ceremony. His speech is reprinted on these pages.

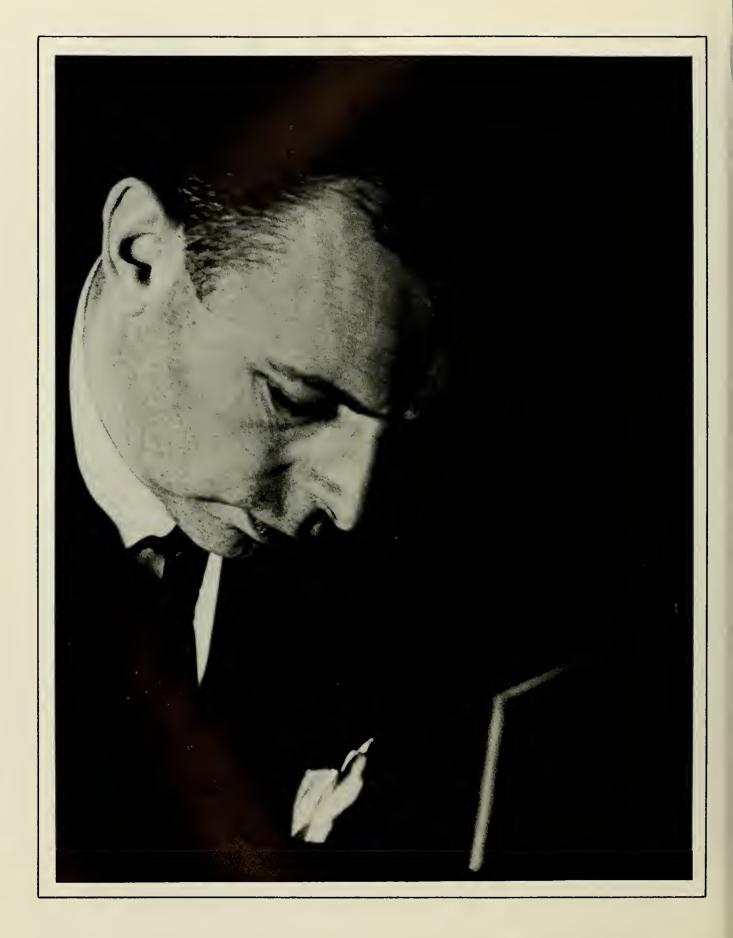
15 VISION, VOCATION, AND AUTHORITY

Robert Cushman, Dean of the Divinity School, delivered the 1971 Baccalaureate Sermon on Sunday, June 6.

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Duke Alumni Register is published February, April, May, June, August, October, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. © 1971 Duke University.



Iain Hamilton left Duke in May for a year's sabbatical. Interviewed at that time, he looked back over ten years with the University.

"Awareness Has to Grow"

He sits across the room, his elbows propped on the arms of his chair, his hands clasped in front of his face. His eyes are fixed, slightly downcast, his expression intimating that he does not see the rug nor the floor nor the two boys sitting there; his eyes are far away, turned inwards upon scenes in his mind.

He is concentrating on the music that rolls out of the stereo speakers: the weird, wavering themes of the orchestra which seem to proceed along a tightrope stretched between the raucous twin trumpets calling to either side. His face is etched, he listens; then his features relax, a smile passes over his face: he is pleased.

The music is his; the man's name is Iain Hamilton. It is a name familiar in New York, London, the world's centers for serious music. This work is entitled *Circus*, for orchestra and two trumpets; he is listening to a recording of a 1970 performance by the BBC Symphony.

The music finishes and applause breaks out around the room. "I really enjoyed that!" a girl says to the boy next to her. The students, spread around on the furniture and floor of the second-floor lounge in Wilson House, Duke's experimental coed dormitory, like what they have heard. Iain Hamilton relaxes, his body stretches and unwinds and his smile is wide.

Iain Hamilton is a professional composer, considered one of the greats of the twentieth-century music world. He is a Mary Duke Biddle Professor of Music, and he is two days away from leaving Duke for a year's leave teaching and writing in New York; this playing of the *Circus* recording has been requested by the students of his Wilson House seminar course. *Circus* is scheduled for its first American performance in November, by the New York Philharmonic under Leonard Bernstein—it is to be given four times in one of only three programs which Bernstein, America's premier conductor, will conduct with the Philharmonic this season.

"I'll be very interested to see what Bernstein does with it," Mr. Hamilton says in the relaxed aftermath of the playing. "He's a very flamboyant conductor, and—" he cracks a smile—"this piece takes all the showmanship one can give it."

For the last two years, Mr. Hamilton's time has been split between the academic world of Duke University and the professional world of New York City and London. Literally a commuter to Durham from New York, he would teach here on Monday, Tuesday, and Wednesday, then spend the remainder of each week in a realm far removed from Southern tobacco mills and Gothic academia.

"Teaching is what I've always liked," he says in a mild British accent which carries no hint of the expected burr of his native Scotland. "I've always done it, and I love to teach. Composing has to be done alone, as any creative work must be; teaching keeps me in touch with people, with young people.

"I'm only interested in doing two things. Most people in their forties want to do a dozen things; I've enjoyed playing and conducting, but I wouldn't want to do them all the time. Teaching and writing music are the things which I do and which I want to do."

Those two things more than fill Mr. Hamilton's schedule. During the spring semester of 1971, he went

to Britain three times for premiers of his works— Voyage, a composition for horn and orchestra, premiered in London in February, and Paraphrase and Alastor premiered in Glasgow, Scotland in April during a festival sponsored jointly by the University of Glasgow and the British Broadcasting Company. A fourth premier was held in March in New York—that of Epitaph for This World and Time, a composition for three choruses and two organs which was commissioned by Dr. and Mrs. James Semans of Durham, longtime patrons of the arts at Duke. In addition, Mr. Hamilton is presently involved with two major new works, one piece for piano and orchestra, and another orchestral piece commissioned by the London Philharmonic for its 1972 opening concert.

Mr. Hamilton considers his time spent away from the University necessary to his work. "There is no danger in a composer's being at a university," he says, "provided that he doesn't expect the university to provide a background for his performances. When one relies on a university, one cuts oneself out of the public, where performances should be done.

"The university life can be very, very artificial," he goes on to say. "The serious composer is not writing for specialists, he is writing for the public."

Mr. Hamilton was born in Glasgow in 1922 and grew up in London after his family moved there in 1929. He studied music on his own as a young man while working as an engineer, and earned a scholarship to enter the Royal Academy of Music in London when he was twenty-five. In 1951 he received the Dove Prize, the Royal Academy's highest award, as well as four national prizes including that of the Royal Philharmonic Society. He holds the Bachelor of Music degree from London University and is a Fellow of the Royal Academy, and last year was awarded an honorary Doctor of Music degree by the University of Glasgow. Before coming to the United States, he had served as a director for the London Philharmonic Society and sat on the Music Advisory Panel of the BBC and the National Music Council.

Mr. Hamilton came to the United States for the first time in 1961, to conduct the American premier of his *Sinfonia for Two Orchestras* in Los Angeles. At a conference in Philadelphia that summer, he met Mrs. Julia Mueller and Allan Bone of the Duke music department, who at the time were seeking someone to fill the newly-created Mary Duke Biddle chair in music. Having long wanted to come to this country, and "anxious for a change" from the demands of his professional life, Mr. Hamilton accepted the position as a visiting professor. He lectured sporadically at Duke through the fall of 1961, and began teaching full-time the following spring. His visiting professorship was renewed each year until 1965, at which time he became a permanent member of the faculty.

"What one makes of a university position is up to one's self," he says. "There are those composers who look down upon one's being associated with a university, but in the U. S. it's very difficult for a composer to survive if he isn't a performer or a teacher—and I happen to enjoy teaching."

This past spring semester, he taught a twentiethcentury art course at Wilson House, an outgrowth of the "University Seminar" series which was begun to stimulate contact between outstanding professors and students outside of their own departments. Mr. Hamilton decided to conduct the Wilson House seminar in "related arts"—drama, painting, and so on—with music "only a referential."

Mr. Hamilton himself has a longtime interest in the theatre and has worked with stage and cinema directors in England as well as completing three stage works of his own. Seawards the Great Ships, a documentary film about shipbuilding on the River Clyde, music for which Mr. Hamilton composed, won an Oscar in 1962. His dramatic work Pharsalia—A Dramatic Commentary was performed at the 1969 Edinburgh Festival and last season in St. Louis. He has written two operas, Agamemnon and The Royal Hunt of the Sun, the latter of which will probably be produced in Britain during the 1972-73 season.

Mr. Hamilton's feelings about the state of the arts at Duke are mixed. "My position here has been very pleasant," he says, sitting in his Asbury building office and recollecting over ten years with the University. "Duke has been good about allowing me to keep up my professional activities. The music department here is a very active department to belong to, in spite of the lack of facilities we have.

"But the attitude of the University toward the arts dismays me. The arts should be regarded as a great area for the expression of human thought and ideas, but they mean no more to many in the University than a form of entertainment."

Mr. Hamilton points out a great deal of talent and interest on the part of his students, the professional skill with which student-run concerts and recitals are conducted, the fact that the BBC Symphony under Pierre Boulez played to one of its largest audiences ever when it appeared at Duke.

"Such great people come here to perform," he says, "and it's actually easier for people to get to see them when they come here than it is when they perform in New York."

Mr. Hamilton pays a special tribute to the support

given the arts here by the Mary Duke Biddle Foundation and by Dr. and Mrs. Semans. "I am personally indebted for their interest in students," he says. "The support, financial and moral, of the Foundation and the Semans has made possible all of our activities, such as the music conference we have each year, graduate fellowships which they sponsor, the Mary Duke Biddle Music Scholarships, appointments of visiting professors, and my own position as an MDB professor."

Still, though, the music department is housed in Bivins and Asbury buildings on East Campus, creaking old structures more reminiscent of tumbledown county schoolhouses than parts of a major university of the nineteen-seventies ("The first time I saw them," Mr. Hamilton recalls, "it was summer and they were surrounded by trees full of green leaves. It seemed rather pretty ...").

"I personally have no complaint, as far as my own situation here has gone," Mr. Hamilton says, "and many things in the arts have been done by Duke. I think highly of our department here. My concern is that awareness has to grow here of music as an art—I'm concerned with the seriousness with which our efforts in the field of composition and the performance of music are taken. This 'entertainment' attitude bothers me. Paradoxically, a scholarly approach—music history, for example—is considered 'respectable' here, but a creative approach is considered just show biz."

*

The April 1963 issue of the *Alumni Register* carried an essay by Iain Hamilton entitled "Art and Responsibility," the writing of which followed a 1961 exchange between Mr. Hamilton and a Soviet composer regarding the role of the artist in contemporary society.

"The Russian," Mr. Hamilton wrote, "found it necessary for the artist to be not only wholly responsible



to society but almost servile to it as well. I affirmed that the artist owes no responsibility to society at all as far as his work is concerned, responsible as we may rightly expect him to be in other matters . . ."

"... Any such capitulation of the artist will tend to make him the 'product of his age,' as the popular concept goes. This is nonsense; no artist of any magnitude was ever anything so puny as the product of his age... if he is of real stature he will play no small part in shaping it and, no less, the ages to follow ..."

Mr. Hamilton went on to note a dual responsibility regarding the artist—a responsibility of the artist to his own work, and a responsibility of the society to the artist:

"... As the artist is for society and not against it, insofar that it will eventually benefit from his work, it is the responsibility of society to try to understand his attitude and his work irrespective of whether his work can always be liked or found immediately rewarding . . . If one faces up to things squarely, how can works or ideas that are really new be other than disturbing? What they offer to society however is a wealth of new experiences and new fields of understanding for society to explore and later even to enjoy and find rewarding. If society loses this wish to explore and be exhilarated by the products of the mind and the imagination, then it is fast falling into decay, preferring instead of real creative ideas, a soporific, or worse, a watered-down version of the recent real creative work while the real creative mind has to wait its turn. It can and will wait, but meanwhile society happily deludes itself that it knows which is the better of the two . . ."

Not that the artist is unconcerned with society, but for the artist to benefit his society he must be responsible only to his work; for the work which he creates will have an influence for better or for worse upon the public which receives it.

"One has to write what one feels one must," Mr. Hamilton says in his East Campus office ten years after his encounter with the Soviet. "The public is an anonymous and elusive element. You must do what you do from your own inner needs.

"The really exciting part of my work," he says, "is the writing and the rehearsals when I can watch it taking shape. The first performance is exciting in another way, but after that the work doesn't belong to me any more—it belongs to the public, and the public is the final arbiter, the one determining factor in what will remain. One doesn't write without regard for the audience, but one *must* do what one feels is in one's province *to* do."

-J. W.

"... And I lived with it



for the rest of my life."

Nancy Hanks is a 1949 ahumna of the Woman's College and has recently been elected to her second term on the Board of Trustees of Duke University, on which she is a member of the Committee on Academic Affairs. She is the chairman of the National Endowment for the Arts and the National Council on the Arts, an agency of the Federal government.

When I accepted the invitation to give the commencement address, I did so with the pride of a former student who loves this University. I did so also, amidst the frenzy of one who is too busy and yet felt it important enough to re-order priorities. And I did so with no small measure of fear and trembling because, among other reasons, I am no William Jennings Bryan when it comes to speechifying—though my dad was named for that formidable orator.

But here I am—and there you are and I have given considerable thought to what I might say. And you have probably given considerable thought to the hope that I might be brief—I will.

I at first wondered what one of you might say if you were standing here. I quickly decided that there would be little point in restating what I thought you thought. If I got it right I'd simply be repeating what you already know. If I did not, which is more likely, I'd be guilty of compounding the common enough error these days, of misquoting another generation.

So I will say what I think instead and hope you will agree with some of it, disagree with some of it, question the rest but understand all of it.

I say "understand" because I don't think there is such a thing as "generation gap." I do think, however, that there is a tremendous gap in understanding and communication between individuals, institutions and nations—which too often is because we have all become so accustomed to talking that we fail to listen; we have become so used to speaking in blacks and whites, when all reason tells us that the solutions to the problems of the world are so often grey; we have become so imbued with the necessity to change, the necessity for continuing change, that we often fail to ask: change from what—to what—what is our point of reference?

My feelings of 22 years ago when I was sitting out there where you are now are as clear and sharp as if they were ones I had had 22 minutes ago. Perhaps even clearer because they have been exposed to the weathering of time and experience.

I hope you are as happy now as I was then. And, as sad. There is a value in sadness. In this case: It is not easy to leave a university although, in fact, you came here to leave! It is not easy to leave a way of life so totally encompassing of sense, experience and sensibility. In a way, these years comprise more of past, present, and future at one time and in one place than you wil! ever have again. They comprise, too, more of love and of friendships made—many of which will be life-lasting—if you are as fortunate as I have been.

It isn't until afterward that you will as clearly recognize as you might what a complete person you have become during your university years, and maybe that is why those years will remain with you for your lifetime—and this moment of leaving will too.

For there is a decided retrospective benefit that comes, I have found, from having lived and learned at Duke. It arrives with memory and it speaks with joy and some nostalgia. It is always available. It is a permanent resource. It is a point of reference. In that sense it is not just a period of residency in your lives. It is a permanent part of them. At least this has been my experience.

Twenty-two years ago, when I graduated, Jim Cleland in his Baccalaureate sermon put together in a simple story and a few brief words the point I wish to make. He retold a story from John Buchan's autobiography, *Pilgrim's Way*.

There was a young man from the Scottish mountain village of Rothiemurchus. who, in 1917 during World War I, had been shipped with a British expeditionary army to fight the Turks in the Middle East. Rothiemurchus, Jim Cleland explained in his Scottish brogue, is a "wee bit village." The boy from the Scottish village was wounded in the battle for Baghdad, a city in a region as remote from his life and experience as any could be. Back home, a friend of Buchan's saw the boy in the hospital and asked him where he had been wounded. He answered: "It was twa miles on the Rothiemurchus side of Baghdad!" (Pilgrim's Way, p. 167)

Buchan commented: "His native parish under the knees of the Cairngorms was the point from which he adjusted himself in a fantastic world, and the city of the Caliphs was only an adjunct."

And, Jim Cleland commented: "The Rothiemurchus side of Baghdad! He interpreted the world by what he knew as really meaningful to him. He had a point of reference that was fixed, steady, immutable, to which all else referred, and by which all else was measured. He drew his meridian not through the Royal Observatory at Greenwich, but through his mother's cottage in Rothiemurchus. No longer is Baghdad a far away place, with a strange-sounding name, when you find which part of it is the Rothiemurchus side."

And then Dr. Cleland went on to establish the value of a point of reference. It could be many things to many people. It is a source of strength, soundness and vitality. It is an ethic. It is religion in its inner sense. It is a standard against which all things can be measured for value and substance. It is a home-base that you can take with you. If it is true, as Thomas Wolfe brilliantly wrote, that You Can't Go Home Again it is also true that a home-base remains a part of you always. You will each have your own Rothiemurchus—your own point of reference as every great institution has its own point of reference; as, indeed, entire societies have their point of reference. What I want to stress is my conviction that having a point of reference is essential to *change*; essential for us as individuals or for institutions or for nations, to adjust and innovate in a fantastic world in which fantasy—for better and for worse—becomes reality each day.

What I also want to stress, no matter what your point of reference—as an individual, as an institution, as a nation is that the arts, that creativity and quality, are a part of that point of reference. They have always been, but only recently have they again been recognized to be.

There may be some in this audience who perhaps might not *feel* an identity with the arts. I venture to say, however, that everyone in this audience has identity with the arts, whether you realize it or not.

As you walked through the campus, were you cognizant of the beauty of the architecture—that's an art. As you wandered through the Duke gardens, were you aware they were designed by an artist? As you heard the great music that makes the chapel come to life, did you think of it as art? As you go to a film or watch television, do you think of art? Are you aware when you pick up a beautiful book and read wondrous words that you have in your hand and your mind the work of artists?

Or, as you look at the ugliness that too often surrounds you-in our streets, on our highways-that what you do not see is the presence of art? Or when you are concerned about the failure of quality of our education system, as Charles Silberman bluntly says in his formidable study, Crisis in the Classroom, "It is not possible to spend any prolonged period visiting public school classrooms without being appalled by mutilation visible everywhere-multilation of spontaneity. of joy in learning, of pleasure in creating, of sense of self . . ." that you are concerned about the omission of art. (Random House, N.Y.C. 1970, p. 10)

The recognition of the arts as part and parcel of our lives, as part of the point of reference of individuals, of institutions, of governments, will create in my view the real revolution in our times.

They are the perfect example of what we are talking about when we are talking about having a point of reference and at the same time talking about the need for change in our society, change in the condition of our lives, change in our way of thinking about things.

As a university community, for example, students, faculty, alumni, parents, administration, are you aware that a Louis Harris poll has documented that 18 percent of college seniors interviewed are interested in the arts not as an avocation, not a a sometime part of an otherwise directed life-style, but as a full-time way of living?

And, the "Profile of This Year's Freshmen" compiled by the *Chronicle of Higher Education* shows that 9.2 per cent of them chose the fine arts as a probable major field of study, as compared to 16.2 per cent who wanted to concentrate on business and 11.6 per cent who were interested in education.

It's interesting to note that the fine arts ranked third in the listing of preferences, two notches ahead of the social sciences and engineering which came in fourth and fifth.

As a career preference, to be an artist was more interesting to the freshmen than to be nurse, doctor, lawyer or college teacher.

If we compare both surveys, we find that by the time freshmen become seniors their interest in the arts as professions has taken a giant step of 100 percent!

Now, maybe these polls are wrong. But if they are right, the students of this nation are certainly having a struggle to follow their desires. Almost every day I read in the newspapers or am advised in a frantic telephone call that a music department is being cut, a literary journal is not going to roll off the presses, a theatre group is losing support, a university museum cannot find the funds to add to its collections.

I quite realize that the arts are sometimes expensive, so are science laboratories, but, considering their centrality to the value of life, I do not understand why they have not become integral to most universities or why they are the first to be cut in times of financial stringency. This is true not only in university budgets, but in city budgets, in contributions from foundations and corporations, in the entire structure of the support of the arts.

It is my deep belief that the reason the arts find themselves in what can only be viewed as a precarious position is that we are not listening enough yet to our young people, which is the same as saying that we are foolishly neglecting our future.

How many people today in a univer-

sity community-and by that I mean, again, the faculty, the alumni, the parents, the administration, the students too -are asking the tough questions from a point of reference but with a need for change? We all agree, for instance, that our libraries are a great source, the bedrock of a university. The printed word brings us the history of the ages and explores the possibilities and promises of the future. There is not a university in the country that isn't constantly concerned with building its library-Duke has one of the greatest in the country and indeed the world. At the same time, how many of us consider that our painters and sculptors throughout time have portrayed the history of the ages and projected the seeds of the future? Their works of art are as important to a society as the work of a great writer. Yet, do we all agree that our university museums are as important as our libraries?

The same comment and questions could be made and asked about dance, theatre, music and all the arts. I will only give you one other example. Film.

Film as an art is earning its place beside painting, music, poetry. At the moment there are 300 colleges and universities offering film courses, 68 of them offering a major in the art of film. There has been a 300 per cent increase in the last five years in budget allotments for university film programs. There are over three thousand students majoring in film on the undergraduate level and more than twelve hundred who are pursuing graduate degrees in film. Nearly 80 per cent of schools teaching film production emphasize documentary or experimental filmmaking, and one-third of the schools permit a student to complete a film project in lieu of submitting a written thesis.

All this is to the good. Now let's look at the other side.

You cannot teach or learn film, without having access to our film heritage any more than you can teach literature without libraries. Yet, at the Library of Congress archives alone, 30,000 feet of film decompose annually. Losses are being suffered also at the National Archives, the Museum of Modern Art and the George Eastman House.

The problem is the deterioration of nitrate stock—the only type of film used prior to 1952. Millions of feet of film in these and other places must be transferred to the more durable acetate stock if this important part of our heritage is not to be lost. It is as if you were to walk into the Duke library to witness its books decomposing before your eyes.



In the foreground U Thant, Nancy Hanks, and President Terry Sanford visit. U Thant was one of seven to receive honorary degrees from Duke this year. The other six, left to right, were Albert Coates, Thomas Wicker, Stacy Weaver, Louis Branscomb, Elizabeth Koontz, and L. Scott Allen.

Parenthetically here, it is good to mention that the American Film Institute has acquired four thousand, five hundred film classics—many from holdings in Eastern Europe where there is respect for them—but it has been able to transfer only one thousand of them for preservation.

In film research there is a great need for properly organized research centers and the development of educational aids and trained personnel. There is currently no research center to promote film scholarship. Some work is being done at the graduate level at universities and at the major archives but little is being done to coordinate these efforts and focus on specific needs.

To go on: there is apparently no definitive textbook on the history of the cinema that can be used at the university level. There, too, is no comprehensive, up-to-date bibliography listing reference works on film or published lists of the holdings of the major archives. The American Film Institute is struggling along in the development of a basic film index; the first volumes will be published in June. They have 18 more to go; if funded it would take until 1976 to complete at a cost of \$1 million. Yet, that index is basic to scholarly research and to teaching.

If we viewed film research as being as basic to our educational system as, say, space research, that \$1 million would be easily found. But, we don't. Yet film is not only an art, it is a method of communication capable of changing the course of human interchange. Consider that by the time they reach the twelfth grade, most children will have spent 12,000 hours in the classroom and 15,000 hours watching television! Is it not essentially important then, as part of our basic educational process, to devise ways of developing standards of discernment in a medium which encompasses so much of our lives?

In this field, as in others of the arts, it is our young people who are saying by poll, deed and action—and what the universities are beginning to say in re-setting priorities—what was so strongly put by the late Herbert Read, poet, art historian and critic:

"If seeing and handling, touching and hearing and all the refinements of sensation that developed historically in the conquest of nature and the manipulation of material substances are not educed and trained from birth to maturity, the result is a being that hardly deserves to be called human: a dull-eyed, bored and listless automaton whose one desire is for violence in some form or other violent action, violent sounds, distractions of any kind that can penetrate to its deadened nerves." (Art and Alienation: The Role of the Artist in Society, p. 21, Horizon Press, N.Y.C.)

There are many evidences in our society today of the applicability of Herbert Read's observation and the fact that so much of the youth of the country is aware of it is a hopeful sign for increasing change in the acceptance of the arts as being basic to the advancement of human life.

When this great university expresses its intention to renew its dedication to the arts, this does not mean lessening its attention to science or engineering or medicine. It is saying, as an alumnus of Duke recently stated: "The engineers and the scientists can take us to the moon, but we need the poet or the painter to take us to the heights of understanding and perception. Doctors are enabling us to live longer and healthier lives, but we need the musician and the dancer and the filmmaker to bring beauty and meaning to our lives." (President Nixon, May 26, 1971)

Even our government has become aware of the necessity to involve the arts; to change its own thinking. Less than six years ago the National Endowment for the Arts was established as a federal agency. For the first time in our history, an official agency was mandated to support and encourage the arts and artists of the nation.

The President of the United States, only twelve days ago, in addressing a major national conference on the arts reiterated that he was urging "the Congress to provide full funding for this year's authorization for the Arts and Humanities Endowments—funding that would raise each to \$30 million, more than three times the level of two years ago.

"The important thing now," the President said, "is that government has accepted support of the arts as one of its responsibilities—not only on the Federal level, but on the State and local levels as well. And increasingly, governments at all levels see this not only as a responsibility but also as an opportunity—for there is a growing recognition that few investments in the quality of life in America pay off so handsomely as the money spent to stimulate the arts."

The President went on to stress that "the role of government should not be simply that of patron. Government uses the arts, and I think we can learn to use them more creatively; government supports the arts, and we are moving to support them more broadly. But government also needs the ideas of artists—not only the special preceptions they so often bring, but also the artistic and aesthetic values for which they speak."

The same day the President sent a memorandum to all heads of executive departments and agencies asking each to direct attention to two questions: "first, how, as a part of its various programs, your agency can most vigorously assist the arts and artists; second, and perhaps more important, how the arts and artists can be of help to your agency and to its programs." There have been then, changes in the attitude of our government toward the arts. There have been changes in our universities. More importantly, there is the change throughout our entire country toward a growing recognition of the arts as being a central and basic part of our daily lives.

It is here, perhaps, that we are witnessing the most profound change of today in our society. It is not the kind of change that attracts headlines but it shows evidence of becoming a true revolution of constructiveness for the temper and vitality of life in the United States—A revolution of feeling, a revolution of creativity.

All this is happening during a time of war, of economic distress, of poverty. What have the arts to do with any of this?

The arts have this to do with everything: through history what has helped societies and civilizations to meet their problems and to advance their values has been, simply, creativity and quality.

Without creativity and quality the human being and the society in which he lives would be powerless to develop new ideas and from them methods to deal with new problems. Without it too, he would lack the power to experience joy. It is precisely that which distinguishes the human being, and elevates him.

This is what the arts have got to do with what is important to humanity today. And yesterday. And tomorrow.

Question. Without the arts will there be a tomorrow? Answer. Of course. If so, what would it be like? Reflect on a society in which there was no pollution, no poverty, no slums, no war, no problems. And, in which there was no music, no theatre, no poetry, no sculpture, no painting, no dance. George Orwell did and gave us 1984 to think about.

We are today, in glory and in grief, a technicized society. For the growing complexities consequent to mechanization, computerization and advancing technologies we need an ever vital and growing addition of what the arts do for the human spirit. They are not merely embellishments, decorations, entertainments. They are necessary elements, vital to the continuance and enrichment of our individual lives and of our civilization. We are, our artists tell and show us, more than an electronic, plasticized society.

Arnold Toynbee put it this way, after explaining that the human power of choice opens the ways to creativity:

"A creature which is endowed with

the power to be also the creator is free at any time to save the situation by creating new techniques, new institutions, new ideas, new ideals, new attitudes of mind, and above all new states of feeling... The field in which saving new acts of creation are indispensable and urgent, and in which they may be fruitful, is the spiritual field. Here lies our common task; and here lies our common hope." (On The Role of Creativity in History. A paper published by the University of Utah Press, 1967, for the Richardson Foundation, Greensboro, N. C.)

And, he summed the situation up with power when he said:

"To give a fair chance to potential creativity is a matter of life and death for any society." (Is America Neglecting Her Creative Talents? A paper published by the University of Utah Press, 1967, for the Richardson Foundation, Greensboro, N. C.)

In the United States we have been creative in many areas—from conquering a wilderness to unparalleled heights of science and technology. And from the moment this country was founded—and it is today the longest continuing responsive democracy in the world—our artists have distinguished themselves. Our writers, poets, painters, sculptors, dancers, composers, playwrights, architects, filmmakers are prominent in the history of world civilization and their names comprise a roster of honor and glory.

They have given us a heritage to be proud of and it is a continuing one. And the change in the condition of our lives will be only for the better when we as individuals and as institutions bring this heritage and the arts into ourselves as part of our lives, as part of our point of reference.

Everyone has a different point of refference, but whatever it is, can we ask it to have any more meaning than that expressed in a poem by a third grader in a class brought to life by a poet:

And I awoke and it was true

I saw everything I saw

Sky of roses house of daisies a tree

Of orange a book of apple and

I loved it all and I lived with it for

The rest of my life.

(From the book Wishes, Lies and Dreams by Kenneth Koch, Chelsea House, New York. The poem is by Marion Mackles.) That poet gave that third grader a point of reference. This university gave me one. I hope you have one too. I hope you can say ". . . and I lived with it for the rest of my life."

In Perpetual Revolution

Byron R. Trauger, a senior from Oak Ridge, Tenn., gave the student address at Commencement on June 7. A history major at Duke, Mr. Trauger was a finalist in the Rhodes Scholarship competition, and has declined a Fulbright Scholarship in order to enter Yale University Law School in the fall.

I hope on this occasion to strike a harmonious chord; enough discordant ones have been sounded already. I certainly do not intend to lambast or to stereotype the Class of 1971; nor do I intend to bore you with the platitudes and banalities endemic to these ceremonies. Rather I wish to discuss a nascent but extremely important movement among members of this Class—that is, the appearance of a way of living in continuous rejuvenation, or in our vocabulary, the appearance of a lifestyle of perpetual revolution. Of course, I speak today as an individual and not as the representative of any of the graduating classes.

Four years ago we were an entirely different class. In March, 1968 an article appeared in Sports Illustrated entitled "The Timid Generation" which purported to describe the Duke University students of whom we are the last to graduate. It read in part:

Many students at Duke . . . seem to have put a low ceiling on their ideals, to have leaped into weary adulthood at a discouragingly early age . . . Duke students themselves agree that there is just enough complacency, just enough of a veneer of sophistication, just enough pressure from studies to keep their university in a relatively constant state of rest. (William Johnson, "The Timid Generation," Sports Illustrated 11 March, 1968.)

Yet even as those words came off the presses, students at this University were jolted from that slumber into the nightmare of the assassination of Martin Luther King; and the Vigil



began. Retrospectively that gathering of 1,500 students on the quadrangle in front of the Chapel in support of higher wages for non-academic employees was more significant for what it made us confront than for the achievement of its nominal goals. For the first time, many of us placed ourselves on the line for a principle, and we discovered the uncertainties implicit in such action; we were forced in one particular context to face the ambiguities which exist in our society, our University, and our own selves.

With the Vigil, a spirit of indefinite revolt was born on the Duke campus. Some of us had begun to challenge the way things operate in our society and in this University before that time, some did so later; but after the spring of 1968 this spirit of indefinite revolt appeared as a persistent theme of undergraduate life at Duke. I say "indefinite" because the revolt involved not only the attainment of specific goals but the emergence of an entirely different mode of existence: a life-style of continuous rejuvenation in which change is no longer feared but encouraged.

I am suggesting, then, that during our four years at Duke we have begun to distrust apparent immutability and to accept the uncertainties implicit in human existence without creating idols of permanence. We have just begun to live a perpetual revolution.

Our reluctance to subscribe to absolutes does not lead us, however, to impotent cynicism; rather our encouragement of change in general presupposes our dedication to specific and immediate goals. And although we often disagree as to which of these goals deserve our most careful attention, some are characteristic of our current position in the process of continuous rejuvenation. I wish to illustrate four of them.

——We believe in the right of the individual to participate in making decisions which directly affect his life. Thus we cannot support a cohabitation policy which was conceived in a process alien to democratic dialogue.

——We believe in respect and just treatment of all people. Thus we cannot support wage discrimination against Duke nonacademic employees or admissions and social regulation discrimination against women.

——We believe that traditions should be supportive rather than burdensome. Thus some of us have decided that rather than wear academic robes today we would contribute the rental fee toward the establishment of a child care center at Duke. (Others, of course, chose to contribute to the center and to wear the robes as well.)

——And we believe in peace as an *immediate* national priority. Thus we cannot support a President who speaks of millions of dollars for the arts and of billions for a senseless war.

Yet no matter how strongly we support these goals at present, we recognize them as tentative. Because we have seen others forfeit creativity for stagnation, we are not oblivious to our own potential for imposing a *status quo* which is different but equally as oppressive as the one we now oppose. And significantly we are not frightened by the possibility that our present "causes" might soon be banal or that even our current values might be replaced. For such rejuvenation is essential to the society we envision; such continuous change is implicit in a life-style of perpetual revolution.



Some in traditional robes, others in spring suits, the Class of 1971 has graduated.

Vision, Vocation, and Authority

Dr. Robert E. Cushman, retiring Dean of the Duke Divinity School, delivered the Baccalaureate Sermon on June 6, 1971, in the Duke Chapel. Dean Cushman resigned his deanship effective June 30, 1971.

This sermon today is offered in the Name of God and dedicated to all parents, especially to those of our graduating classes, who, like God the Father, have the doubtful privilege, in these times, of being authority figures. This status, I am told, does not everywhere today enjoy the highest repute. Since, however, parents share with God a certain inescapable priority in being, if not in knowledge, they may deserve some appropriate sympathy for travail seemingly attaching to this unavoidable precedence.

As I attempt this Baccalaureate sermon, as part of what the Chronicle rumors to be superfluous ceremony, I do seek to say something helpful to graduates as well as to parents. Certainly, in the English-speaking world, the Commencement occasion, with the Baccalaureate, has been time-honored in the agenda of the academic year. It means to celebrate achievement, namely, that of you who are graduating. Therefore, there has been, and may yet be, a place for a Te Deum, that is, "Glory to God" somewhere in the University calendar. Even if it is a bow in the direction of an Authority Figure, it roots in an ancient tradition that may still be worth heeding. The Baccalaureate, in fact, has for centuries symbolized the union of sacred and profane learning, *ad maioram Dei gloriam*, that is, to the greater glory of God.

In the oldest universities of Europe these two—sacred and profane learning were yoked together. In this tandem, they early migrated to the New World and found harbor at William and Mary, Harvard, and Columbia. Most lately, this pair found reaffirmation in the motto of the youngest of American universities, Duke University. Before you depart these precincts, I hope you will have noticed our motto as it is sculptured in stone at the entrance of this sanctuary. On our escutcheon, it reads: *Eruditio et Religio*. It means to affirm the union of learning and piety.

Thus, sacred and profane learning are evidently yoked together in the intention of our founders. It was this sort of cohabitation they esteemed and allowed for in their legacy of aspiration for us. Furthermore, you will find that aspiration spelled out on a bronze tablet east of Mr. Duke's statue, under his watchful eye—if not within reach of the flick of his cigar. Like all other men, his vision was longer than his reach!

Fundamentally, perhaps, it is because this yoke of learning and piety I refer to has become tenuous among us, or downright sundered, that I find the privilege of the Baccalaureate sermon today overwhelmed by the burden of it. Possibly it is the moral confusion of our times; perhaps it is bone weariness with Academia, coupled with suspicion of your apathy and my own aversion to captive audiences.

In any case, in order to communicate, it is necessary to know with whom one speaks. To be sure, about this, there is never given to us entire confidenceeven when we converse with the closest of companions. Alexis Carroll was right when he spoke of "man the unknown." In our day, I sometimes think I would emend to read: "man the unknowable." The only way we can know one another is by openness. That is, by the will to self-revelation. But that requires good will, which is the final mark of our humanity. When it is absent, we traffic with one another, wearing masks. Perhaps, your beads and long hair are your masks. Do you decline to be known? Or do you wish to be known as someone else, but who? Perhaps you yourselves do not really know but are searching for the answer.

My problem this morning is that I have far less certainty to whom I speak than in all the quarter-century that I have, from time to time, addressed students from the pulpit. Either you appear "maxi," that is in hiding; or you go "mini," that is, you "go native." In these years, it seems to me, you have somehow been afraid to be yourself, to be known for you. Your clothing is almost invariably costume. Often, it is jolly, even wholesome; but appears a disguise. If you "There has been no time in the history of Western civilization when communication between persons was more difficult or exclusive." are barefooted and near naked, I do not, therefore, know you any better! It too is a play and a disguise, for you call attention to your body or your long hair, but precisely not yourself.

Is it a distraction? What are you afraid of? What are you hiding? To whom am I speaking?

I think my problem as Baccalaureate preacher today is my mistrust concerning your real identity: your aims, presiding motives, and controlling incentives. Shall I trust the Chronicle of recent years, your years: its shameless smut, its partisan ideology, its intemperate assault upon persons, its intellectual mediocrity? Shall I take its messages as indicative of your identity? If it does not represent you, it occurs to me to ask, why have you not withheld that portion of your general fee that is its subsidy? You are the publishers; when have you fired the editorial board by the simple method of non-support? If publications misrepresent you, if they stereotype the public mind about you, it is not strange that confusion is abroad concerning your identity and the nature of this sub-culture in which you seem to burrow?

But if I ignore your disguises, if I converse with you individually, if I overlook your dishevelment, your publicists, and over-ready interpreters, I usually find we can converse and even communicate. To be sure, this is within the fixed limits that are set to mutual human knowability. But let no mistake, there has been no time in the history of Western civilization when communication between persons was more difficult or exclusive. That is why psychiatry and allied therapeutics flourish. Religion failing to provide the way, some escape must be had from the epidemic of privacy! This, in a time when the technologies and the mass-media vomit more sounding verbiage for consumption in a given year, and process more data, than has been disgorged from the time of Abraham of Judea to Abraham of Lincoln. And one is, I think, thereby notably the wiser.

It is possible, I think, that part of your resort to disguises is refuge from the flood of undigested verbiage and facticity, "full of sound and fury," but signifying little or nothing in virtue of perpetual "over-sell." Learning requires cessation of "input" and a certain periodicity for ingestion, but we are hapless subjects of bombardment, and from this modern barbarism you instinctively hide, and possibly, among other ways, by "going native."

Despite your excesses and some aber-

rations born of your panic, you are, as I observe you individually, essentially a benign generation when not acting en masse. You long for quietness, for peace, for the humane simplicities, for authentic love. You keep going, you survive, because, as young men and young women, you see visions. Your protestations are enforced by fears for the future that sometimes leave you desperate. You look about you, and you see little official to hold to, little that is organized to trust, precious little public leadership that claims your loyalty. Most of the time you are alone in the mass society that is out of control.

So you cling to one another. You make a "sub-culture" to dwell in. You improve on that by moving into communes. You profoundly resent the irrefutable fact that you are the "kept" children of an affluent society. So, you are orphaned in the midst of plenty: both the love of your parents and their unprecedented ability to subsidize you and your car at college. You love them, and you hate what they seem to represent, the System! You know that they know they are in a kind of bondage. You long for a new freedom, for emancipation, and some of you, in the name of liberation and alleged maturity, make the university a lair for cohabitation.

It is a kind of belated acquiescence to the perspective of Matthew Arnold's pensive lines in "Dover Beach"; you distrust your vision of a better world and exclaim:

"Ah, love, let us be true,

To one another! for the world, which seems

To lie before us like a land of dreams. . . .

Hath really neither joy, nor love, nor light,

Nor certitude, nor peace, nor help for pain;

And we are here as on a darkling plain

Swept with confused claims of struggle and flight

Where ignorant armies clash by night."

If I am not mistaken, you can claim these words for your own with far better justification than Matthew Arnold could a hundred years ago. His faith was reeling under the assault of philosophic naturalism. Yours reels under the bludgeoning of circumstance that has been the catastrophic global tumult of the twentieth century. In spite of the recent triumphs of technology and the slick society into which you were born, you apprehend, you perceive, and you fear that it is all a "house built upon the sand": that the floodtide is swelling, that the winds blow, that the house is collapsible. You do what you can do: you go native, you hide behind long hair, near nakedness, and native costuming. You say: "Ah, love, let us be true to one another!" You protest, you confront every establishment. You know better how to run the University. From the perspective of the sub-culture, it is doubtless true; and there must be ways for you to be heard.

To sum it up, you are and you are entitled to be, I believe, the concerned generation. You are also the hiding generation. Hair is the way to go underground without leaving town. You really haven't had much fun in your college years; certainly not in the old "Joe College" style. When have you been carefree in these years? Along with your benignity, punctuated by outbursts of often times intemperate protest, there has been a pervasive sobriety, I think, fostered by underlying dis-ease. Always there has been in the background the threatening drum beats of the Viet Nam bankruptcy of U. S. foreign policy.

But you have also had your moments of vision, when you have joined with the prophet Joel and Martin Luther King in dreaming dreams. In the year of the Vigil of April 1968, you as a class were in your freshman year. "I have a dream," Martin Luther King was proclaiming then, and, in his death, you joined him in dreaming. It was my privilege to speak to you then. I knew at that time who we were-you, all of you, and I. We were together, possessed of a common mind, galvanized into a unison born of an awakened conscience. Do you remember, it was Holy Week? The memorial service in this sanctuary was relayed by mikes out on the campus. Some of you were in the disciplined company. Buck Duke never had more dedicated or more impressive companions. Seated in sectors in silent protest, quiet, self-disciplined. and alert. Inside this sanctuary there were as many persons as there are today. Perhaps you were here.

Possibly some of you will remember words which I was then truly privileged to speak as offered vehicles of our common shame and equally common hope: "This is Holy Week! (I said) What a strange coincidence! Ever since last Thursday night I have been haunted by the words: 'Greater love hath no man than this, that a man lay down his life for his friends.' And there is added: 'Ye are my friends, if you do whatsoever I command you! Is it possible (I asked then) that Martin Luther King accepted the friendship of Christ and, thereby, became a friend to all?" Is it possible also, (I ask you now) that, by his friendship, he escaped from withdrawal into openness and from the disguises of privacy into courageous effort "to resolve the contradiction in American life between the principle of its dedication and the maxims of its practice?"

The previous day the editor of Response had written of Dr. King: "he was one of those men of vision who demanded of democracy its potential." Those were true words; but the editor spoke also to our common mind in that day when he added: "it is a tragedy that for many of us his dream became our nightmare." To this I replied, "For some it may be so. . . . the nightmare of a tortured conscience. For others it has already been a restoration. For some it has been a rebirth of conscience. . . This can become a truly Holy Week for us if we will unite ourselves to his dream and claim his vision for our own."

"I have a dream," Martin Luther King was saying, "that one day this nation will rise up and live out the true meaning of its creed," We all felt it was right! You graduating seniors were freshmen then. Many of you responded then in unison to the outraged conscience of your fellows and of the nation. Day and night you sat in vigil. We have all been a long and sometimes bewildering way since that high moment of renewal. It is part of your history; but where are we, where are you now? Where are you going from here? With what dream are you now enraptured, by what vision are you now led, and with what vocation are you presently charged for the day after tomorrow?

You will have to answer for yourselves, for you wear your own disguises and mask your inmost intentions. I have ventured rashly, no doubt, but I hope not unkindly, to probe your exterior; but I no longer claim to understand you. Perhaps this is because I am an authority figure. In many ways, I think you are a wounded generation as well as a concerned one. And I have tried to indicate that I understand why. As to where you are going and as to your vocation, appearances seem to testify you are "going native." When the house built upon the sand is engulfed by the tide at flood, it is indeed prudent to take to the beaches. It is, however, hard to make a vocation of

"You are the hiding generation. Hair is the way to go underground without leaving town." beach-combing. And let me remind you of a matter which has recurrently failed as often as it has been tried: there is no passage-way back to the Garden of Eden or to man's original innocence. The way to our redemption, corporate and individual, is otherwise. Utopia has always proved illusive.

I will close by reference to the judgment of another educator, Dean Lee McDonald of Pomona College. He finds that the crisis in education today is at least two fold: he sees it as a crisis of *vocation* and a crisis of *authority*.

The crisis of vocation, he thinks, may be the most important problem faced by college students today—"not just the problem of finding a job, but finding a pattern of life work that is congruent with a fundamental commitment as to the way things ought to be.

If Dean McDonald is right, and in my experience he is, then your perplexity and restlessness is understandable. You are, as you ought to be, dreamers in search of an altered society. My counsel is that you will have to remake the society as you are tooled. It will not be made available to you as a hand-out like most everything else you have had so far. To discover this is, therewith, to discover a vocation. But it is to learn, also, that the "now generation" has its work cut out for it as long as it lives. But, on your way, remember the wisdom of Robert Browning: that a man's reach always exceeds his grasp. Otherwise you will continue to be a utopian in search of the Garden of Eden.

And for the comfort of your parents, for I am also one, I will convey something that it took me more than a halfcentury to learn, not in theory, but in the way of hard experience. It is this: that dependency breeds resentment in the dependent, and excessive dependency generates anger and hostility. If you are an angry generation, if you resent all authority figures, is it because, in this most affluent society of all time, you are perhaps, and through the choice of nobody, dependent to an unprecedented degree? This is the society you resent, the one that nurtured you and from which you have been able to do little but receive. And this brings us to the crisis of authority.

For longer than anyone in this University, I have, as an administrator, encountered the crisis of authority. I know what it means to be an authority figure, and as Gilbert & Sullivan once rhymed it:

"When constabulary duty's to be done, to be done

A policeman's lot is not a happy one."

Indeed it isn't; they did not, however, say it was unnecessary. That point, however, I will not press here. I wish to look more deeply into the crisis of authority. I offer for your reflection on consideration which may make this a Baccalaureate sermon—one that unites sacred with profane learning.

Dean McDonald offers this profound surmise: "Perhaps it is because our sense of the authority beyond human authority is so weak, that human authority is despised." This, he correctly observes, "is a religious problem." If so, the most distressing societal problems of our time



Dr. Cushman, Dean of the Chapel James T. Cleland, University Marshall Otto Meier, and Provost John O. Blackburn.

refer us back to the impoverishment of religious faith and commitment in our community. In that case, sociological problems may ultimately be theological ones.

If the only authority you perceive in your father, the dean, the mayor, the governor, or the president is merely human; if structure, law, and every establishment reflect only the Class in power, then indeed revolution and overthrow is at the disposition of a superior power that can muster it; then, as Callicles long ago affirmed, "right is the power of the stronger."

As an alternative to this ideology, that is again current among us-as yet another house built upon the sand-I recommend for your probing consideration the alternative of building your house upon a rock. That rock is variously styled in both the Old and the New Testament. Jesus called it the sum of the Law and the Prophets: "Thou shalt love the Lord Thy God with all thy heart, soul, and mind, and thy neighbor as thyself." It is more difficult to build upon the rock than upon the sand. It is the stuff of which the dream of Martin Luther King was made and which led him to martyrdom. It is, indeed, not the Garden of Eden to which we are always seeking return, but the Garden of Gethsemane, which we are always seeking to avoid. It is "the narrow way and the strait gate." It is the acknowledgment that behind every authority that can rightfully claim the allegiance of men is the authority of the Most High and that, to this Sovereign Will, all authority must be referred for its ultimate authorization.

Finally, as a baccalaureate preacher in the Christian tradition, I would be less than honest if I did not refer you to Him who "taught as one having authority, not as the scribes" and whose *authority* was just exactly that incomparable achievement of enacting in life the truth that he taught. This kind of authority stands in the light of its own transparent goodness.

I cherish for each of you the hope, as you go forth from this sub-culture, that you may find an authority big enough both to command and to empower your vocation. If you do, I believe, in the end, it will be because you have been able to honor the motto of this University, that is, to unite profane learning with allegiance to ultimate Authority. In that vision, in that alliance, I believe you will find the direction for any vocation. Try it before you are much older. Amen.



NEW PROVOST NAMED

Dr. Frederic N. Cleaveland, a Duke alumnus who has been serving as research advisor to the National Academy of Public Administration in Washington, has been named as the University's new Provost.

He will replace Dr. John O. Blackburn on September 1. Dr. Blackburn was appointed University Chancellor, succeeding A. Kenneth Pye who resigned this spring for reasons of health.

Dr. Cleaveland was chairman of the general faculty at the University of North Carolina at Chapel Hill before receiving leave in 1970 to take the Washington position. He had been a member of the Chapel Hill faculty since 1951, and was chairman of the political science department at the time of his leave.

A native of Phoenix, Arizona, Dr. Cleaveland was a *summa cum laude* graduate at Duke in history in 1937, and went on to take a master's degree in that area here. He received master's and doctoral degrees in politics from Princeton University.

He has been a research professor at the Institute for Research in Social Science at UNC since 1957, and in 1961 was consultant on public administration to the Latin-American Faculty of Social Sciences in Santiago, Chile. He served in a similar capacity to the Ford Foundation's Latin America division in 1964-66, and has served in numerous other professional capacities during his twenty years of teaching, research, and administration.

In announcing the appointment, Duke President Terry Sanford said of Dr. Cleaveland, "He is uniquely qualified to provide innovative leadership in the university's academic administration. We are delighted that he is returning to Duke."

MISSING CHARTRES HEAD DISCOVERED

A long-lost head of the Virgin from a 13th-century bas-relief in Chartres Cathedral in France has been identified as part of Duke's Brummer Collection of Medieval sculpture. The eight-inch limestone head is on display in the Duke Art Museum.

The Brummer head was positively identified as that from the Chartres relief by Professor Leon Pressouyre, a French archaeologist and art historian.

Professor Pressouyre, a member of the French government's High Commission on Historic Monuments, noticed "stylistic similarities" between the head at Duke and sculptures in the Cathedral. He requested Duke museum officials to send a cast of the original head to France to allow a better reconstruction of the relief, which is presently lying in the crypt of the cathedral.

When he placed the cast on the broken neck of the madonna at Chartres, he found it "a perfect fit."

The relief, which depicts the Adoration of the Magi, was one of several sculptures in the rood screen of the cathedral. The screen and its statuary, which date to around 1230 A.D., were largely demolished in 1763, a time when things Gothic were considered barbaric by French intellectuals.



Pictured is a head from the Brummer Collection, found to be the missing head of the Virgin from the Chartres Cathedral in France.



New Provost Frederic N. Cleaveland

COMMITTEE RECOMMENDS ROTC RETENTION

A special student-faculty committee appointed by President Sanford to evaluate reserve officer training programs at the University returned a recommendation in June that Naval and Air Force ROTC be retained, but more closely integrated into the regular curriculum. The President indicated that he would make a response later in the summer.

The committee, activated last fall, suggested modifications in the supervision of instruction, development of courses, and selection of ROTC faculty.

According to the committee's report, ROTC would be redesignated as the Officer Education Program, which would operate under the supervision of an interdisciplinary faculty committee. Military faculty members would be selected by a screening committee and appointed through established faculty procedure. Where possible, military instructors should have master's degrees, and would be acceptable for graduate work at the University.

Military teachers would be responsible to University authorities and subject to the same review as other faculty members. Credit courses in the program would be taught by regular faculty, except in cases where a better-qualified military instructor was available. Specialized laboratory courses would be conducted by military personnel, but would be open to any interested student.

Field training would continue to be conducted away from the University, and no special regulations regarding haircuts or civilian dress would be imposed on ROTC students. Students not in uniform would not be restricted from taking part in political activity. The committee cited five major advantages in retaining the officer training programs: attracting students to Duke, increasing alternatives for students here, making professional military careers available to students, financial assistance to ROTC cadets, and enabling students in the program to complete their undergraduate education before entering the service.

The officer training program has been a controversial and emotion-charged issue at Duke for several years. The report stated:

"It is likely that ROTC will continue to be a controversial issue if it is retained. At the same time, a decision to discontinue ROTC would be unacceptable to many at Duke, particularly if the programs were discontinued to avoid dissention, rather than because the disadvantages outweigh the advantages."

There are 118 Naval ROTC students and 40 Air Force ROTC students enrolled here. Ten faculty members are involved in the program.

The committee's report was the second evaluation of ROTC here during the last three years. In 1969, a five-man committee of the Academic Council unanimously recommended retention of officer training.

OCEANOGRAPHIC ATLAS RELEASED

Years of painstaking labor were rewarded in April, when the Oceanographic Atlas of the North Carolina Continental Margin was published. The volume, produced largely through the efforts of Dr. Orrin Pilkey of the Duke geology department and John G. Newton of Duke's Marine Laboratory at Beaufort, N. C., is the first of its kind and, the authors hope, will be a forerunner of similar publications about other North American continental margins.

The Atlas contains detailed descriptions of sea floor topography, sediments covering the Continental Shelf, locations of rocks, reefs, and shipwrecks in the area, diagrams of major landforms under the sea, and a number of photographs of the coastline made from orbiting spacecraft.

Containing much new information, the Atlas, compilation of which was supported by the North Carolina Board of Science and Technology, also collects previously scattered data into a compact form. Much of its information, including bathymetry, rock and wreck locations, and sediment distributions, is printed on detachable transparent sheets to be used as overlays on standard navigation charts.

Written for both oceanographers and non-scientific users of the sea, the Atlas is a fascinating and useful volume for fishermen, salvage firms, divers, tourists, students, and anyone with an interest in the ocean depths.



American distance runner Steve Prefontaine won the 5,000 meter run in the Pan Africa-U.S.A. Track Meet held at Wallace Wade Stadium July 16 and 17.



ALUMNI HOLD VACATION-REUNION

Fourteen golfing Duke-SAE pals from all around the south packed up their wives and their clubs and had a houseparty reunion at the Ponte Vedra Club, Ponte Vedra Beach, Florida for three days in May. Sitting on the bridge leading to Ponte Vedra's "Island Ninth" are the male members of the houseparty.

Kneeling (left to right): William Boone '48, LL.B. '50, of Memphis, Tenn.; William A. Lane, Jr. '44, of Miami, Fla.; R. W. Allen, Jr. '47, of St. Petersburg, Fla.

Left to right: Laurence F. Lee, Jr., '49, Jàcksonville, Fla.; Douglas Ausbon '49, Charlotte, N. C.; Robert H. Jennings, III '48, Orangeburg, S. C.; Frank D. Aiken III '47, Charlotte, N. C.; R. M. Chipley, Jr. '47, of Florence, S. C.; George Martin of Jacksonville, Fla.; Jack Quaritius '48 of Jacksonville, Fla.; Raymond C. Hooker '48, of Richmond, Va.; Howard P. Hartley '48, of Greenville, S. C.; and Arthur Wilkie '47, of Ponte Vedra. Dr. C. W. Poindexter '46, of Greensboro, N. C., was missing at picture time.



FOOTBALL RECEPTIONS PLANNED

Alumni groups around the country have arranged for receptions for Duke fans attending football games away from Durham this fall.

The Tampa Alumni Association has planned a cocktail hour and dinner at the Hawaiian Village to precede the Duke-Florida game in Tampa on September 11. Charter buses to and from the stadium will be available.

A reception at the Hyatt House in Palo Alto, California will immediately follow the Duke-Stanford game there on October 2.

On Friday night, October 8, a cocktail hour and dinner at the Sheraton Inn in Norfolk, Virginia will precede Duke's Saturday, October 9 Oyster Bowl date with Clemson. University President Terry Sanford will visit at the Friday night get-together.

Atlanta alumni have arranged for a reception at the Quality Hotel Central to follow the Georgia Tech game on October 30. The hotel, at 100 10th St., is within walking distance of the Tech stadium.

A function to coincide with the Navy game on October 23 will be held in the Annapolis area, but at this writing details have not been finalized. Further information can be secured by writing to the Department of Alumni Affairs.

1971 FOOTBALL SCHEDULE

- Sept. 11—Florida at Tampa, Fla., 8:00 p.m.
- Sept. 18—South Carolina at Durham, 1:30 p.m.
- Sept. 25-Virginia at Charlottesville, Va., 1:30 p.m.
- Oct. 2-Stanford at Stanford, Calif., 1:30 p.m.
- Oct. 9—Clemson at Norfolk, Va. (Oyster Bowl), 2:00 p.m.
- Oct. 16-N. C. State at Durham (Homecoming), 1:30 p.m.
- Oct. 23-Navy at Annapolis, Md., 2:00 p.m.
- Oct. 30-Georgia Tech at Atlanta, Ga., 2:00 p.m.
- Nov. 6—West Virginia at Durham, 1:30 p.m.
- Nov. 13—Wake Forest at Winston-Salem, N. C., 1:30 p.m.
- Nov. 20-North Carolina at Durham, 1:30 p.m.



A long-standing hobby of the outgoing chairman of the University's Board of Trustees played a role in the installation of a new chairman on June 5. Here Charles B. Wade, Jr. of Winston-Salem, N. C., presents a gavel he handcrafted to John Alexander McMahon '42, of Chapel Hill, N. C., who assumed the board chairmanship on June 5. Mr. Wade had been chairman since December, 1968.

"In the Main, Writing...."



Burke Davis at work.

Burke Davis once was quoted as saying, "When I'm talking to historians, I tell them I'm a writer. If there are any writers around, I say I'm a historian."

Whichever label he picks, Walter Burke Davis, Jr. has a solid reputation to rest it upon. A Durham native who grew up in Greensboro, N. C., and attended Duke for two years (class of 1935) before graduating from UNC in 1937, he is both a respected historian and a prolific and bestselling author. Now residing near Williamsburg, Va., where he and his wife "live in seclusion on 18 acres of wooded hills and marshland," he is associated with Colonial Williamsburg, Inc., and in the last five years alone has published nine books and has ten more in various stages of production.

"As you might suspect," he relates, "I spend most of my time here in producing manuscripts. I do some historical writing for the restoration, and work on the president's annual report—but in the main I write books...."

Mr. Davis is perhaps best known for his Civil War biographies of Robert E. Lee, Stonewall Jackson, and J. E. B. Stuart and for *To Appomattox*, a journalistic chronicle of the last nine days before Lee's surrender, which won him the 1959 Mayflower Cup as the best North Carolina book of the year. He has also produced several novels and other historical works and biographies, largely relating to the events and personalities in the past of North Carolina and Virginia. Among his more recent titles are *The Campaign that Won America*, dealing with the battle of Yorktown, and *Get Yamamoto*, the story of the assassination of the Japanese architect of the attack on Pearl Harbor, which has appeared in English, Japanese, Finnish, and Italian editions.

Before taking a position—at first part-time—in public relations at Williamsburg in 1960, Mr. Davis had been a professional newspaperman for 23 years in Charlotte, N. C., Baltimore, Md., and Greensboro, N. C. While a reporter for the *Greensboro Daily News*, Mr. Davis lived with his family in a restored and expanded log cabin built in 1750, which the British General Cornwallis used for a headquarters during the battle of Guilford Courthouse in the Revolutionary War; which campaign appropriately became the subject of a Davis book in 1962.

In a different vein, some years ago Mr. Davis published a "fantasy with a North Carolina setting"—dealing with a Confederate rabbit named Roberta E. Lee. In Richmond once he made the remark, "I am probably the only man in the South who is a descendant of two Confederate privates."

seeman

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CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

Because of the overwhelming amount of alumni news received, not all news items are able to appear promptly. However, all information sent to our office will be used if possible, so please continue to send us news of yourselves.

HCC

HALF CENTURY CLUB Annual Meeting on May 21, 1972

HENRY WISEMAN KENDALL '18, second editor of the Greensboro, N. C., Daily News, was one of nineteen men and women honored posthumously for their association with Greensboro's history. They were declared the first members of the newly established Hall of Fame of the Chamber of Commerce.

DR. C. EXCELLE ROZZELLE '12, a retired Methodist minister of Winston-Salem, N. C., was named Man of the Year by the Sertoma Civic Club of that city. He and Mrs. Rozzelle, who celebrated their fiftieth wedding anniversary several months ago, have a daughter and three granddaughters.

1922

50th Anniversary Reunion May 19-21, 1972

ELIZABETH S. WALKER of Greenville, N. C., retired from her position as head cataloger at the library of East Carolina University in 1967. Since her retirement she has devoted much of her time to church work and traveling.

1926

DR. H. CONRAD BLACKWELL A.M. is interim pastor at the Park Avenue United Methodist Church in Richmond, Va.

1928

THELMA LAWS of Charlotte, N. C., retired from Charlotte-Mecklenburg schools recently. She spends part of her time at her parents' old home in Moravian Falls, N. C.

1932

40th Anniversary Reunion May 19-21, 1972

DR. PAUL GARNER (A.M. '34), Dean of the College of Commerce and the Graduate

School of Business at the University of Alabama, recently retired. He and his wife, the former RUTH BAILEY '33, A.M. '35, are residing in Tuscaloosa, where he will increase his writing and research activities and engage more extensively in consulting work.

1934

JOSEPH W. GETZENDANNER, JR., OF Shaker Heights, Ohio, is executive vice president of Northern Ohio Bank, a state bank opened in March.

JAMES H. WITHERSPOON, senior vice president and regional executive in Greensboro for North Carolina National Bank, retired on Dec. 31. He and Mrs. Witherspoon have two sons.

1935

PHILIP W. CASPER is president of F. H. Lawson Company, a sheet metal fabricating concern, in Cincinnati, Ohio, where he resides with his wife and son, 11, and daughter, 15.

JOHN L. MOORHEAD'S book, entitled Construction in the Carolinas, 1920-1970, won the Associated General Contractors of America public relations award for 1970. Presentation of the award was made March 12 at the national A.G.C. convention in San Diego. Mr. Moorhead is president of a Durham advertising and public relations firm.



The class of '21 celebrated their Golden Anniversary Reunion in June. Pictured above are class members who attended the reunion. PHOTO BY RAY J. TYSOR '21.



J. D. Pickard '37

1936

WILLIAM M. HART A.M. and CELESTE

CLINKSCALES HART '41 of Washington,

D. C., have three sons. Mr. Hart is a

DR. PAUL E. THOMPSON, M.ED., profes-

sor and chairman of parasitology at the

University of Georgia's College of Vet-

erinary Medicine, is president-elect of

the American Society of Tropical Med-

1937

J. DAVID PICKARD has been elected pres-

ident of Piedmont Natural Gas Company

Foreign Service Officer (USIS).

icine and Hygiene.



H. M. Winterson '39



David Polinger '49

Homecoming October 16 1:30 p. m. Duke vs N. C. State

of Charlotte, N. C. He joined the company when it began operations in 1951 and at the time of his election he was senior vice president in charge of the company's four geographical divisions. Mrs. Pickard is the former SARA DUCK-ETT, and they have two daughters and three grandchildren.

1938

DR. DILLARD M. SHOLES, JR., is president of the East Tennessee Obstetrical and Gynecological Society. A resident of Johnson City, he is a Diplomate of the American Board of Obstetrics-Gynecology, a Fellow of the American College of Surgeons, and chairman of the department of obstetrics and gynecology at



The Brady Bunch arrived in force for Alumni Weekend in June. Pictured left to right they are: Joe '21, Lehman '27, Leo '23, and David Brady '17 of New York.

Johnson City Memorial Hospital.

1939

DR. RUSSELL G. STAUFFER M.ED., professor of education at the University of Delaware, Newark, was founder in 1950 and director since that time of the reading-study center at the University. He has served also as a reading consultant to the Maryland State Department of Education and as editor of "The Reading Teacher," one of three journals published by the International Reading Association.

Howard M. WINTERSON, vice president in charge of the Combustion Division of Combustion Engineering, Inc., Windsor, Conn., is also president of the Atomic Industrial Forum, Inc., an international non-profit member-supported organization of industrial, scientific, governmental and educational groups concerned with the peaceful development of nuclear energy. Mr. Winterson serves AIF for one year.

MARRIED: OLIVIA WOMBLE LONG to Dr. Charles A. Speas Phillips on March 27. Residence: Pinehurst, N. C.

1941

JOINT REUNION with '42, '43, '44 on May 19-21, 1972

EDGAR F. BUNCE, JR. is senior vice president of The Prudential Insurance Company of America, Newark, N. J. His wife is the former MARY ELIZABETH CRAW-FORD.

SARA MCKENZIE HALLIBURTON (MRS. ROBERT L., JR.) is living in Arlington, Va. Her son, Bruce, is in Vietnam, and her daughter, Sally, is a senior at the University of Tennessee.

MARRIED: DOROTHY SMITH M.ED. to Hiram A. Jones in June, 1970. Residence: Iuka, Miss.

1942

JOINT REUNION with '41, '43, '44 on May 19-21, 1972

MARY P. RANKIN is Mrs. James J. Mazzacco, a teacher of reading in ghetto schools in Asbury Park, N. J. She lives in New Shrewsbury, N. J. Kelly-Springfield Tire Company's Cumberland, Md., plant as of April 1. He is married and has a son and a daughter.

1944

JOINT REUNION with '41, '42, '43 on May 19-21, 1972

M. CLYDE HENDRIX B.D. is serving as minister of Trinity United Methodist Church in Andrews, S. C.

H. WILLIAM OWEN is an engineer for Western Electric. He and his wife reside in North Andover, Mass.



On campus in June for the '46 Reunion were Garland Wolfe, (center), Reunion Chairman, and Mr. and Mrs. Clay Poindexter. Mr. Poindexter served as Class Gift Chairman.

1943

JOINT REUNION with '41, '42, '44 on May 19-21, 1972

IRVING J. EDELMAN (A.M. '47) is director of instructional television for the Charlotte-Mecklenburg schools in Charlotte, N. C.

ROBERT F. KANDEL (M.D. '51) a member of the staff of Henry Ford Hospital, has been appointed an assistant clinical professor of medicine at the University of Michigan. He resides in Grosse Pointe, Mich.

W. B. (BEN) MILLER has been named manager of industrial engineering at The

1946

CHANDLER W. BROWN (C.E. '47), who lives in Farmer City, Ill., and farms 600 acres near Fullerton, has been elected auditor and assistant trust officer for LeRoy State Bank. He has been tax consultant with the law firm of Herrick, Rudasill & Moss in Clinton for two years. Mr. and Mrs. Brown, who have three daughters, also have an AFS student from Malaysia living with them this year. Some of Mr. Brown's other activities are vice president of the Board of Trustees of Bethel College, a member of Farmer City Board of Education, a member of the Board of Directors of the Fine Art Center in Clinton and secretary of the DeWitt County Regional Planning Commission.

MRS. ELEANOR HUDGINS WOODS is president of "On The Scene with Eleanor Woods and Associates," which provides service for business, industry, conventions, organizations, and schools in the Milwaukee, Wisconsin area. The services are all-inclusive—providing transportation, entertaining, programs, tour, press conferences, and the like. Mrs. Woods had had experience in public relations and community activities prior to initiating her own business

1947

25th Anniversary Reunion May 19-21, 1972

HAROLD L. (LOU) BELLO and JACKIE HUTZLER BELLO '48 of Raleigh, N. C., have three children, a daughter at Duke, a son at Davidson College and another at the University of North Carolina. Thomas, a Morehead Scholar and president of the student body at U.N.C. for 1970-71, is one of 32 Americans awarded a Rhodes Scholarship for study at Oxford University in England for the next two or three years. He was one of eight contestants from the Southern district.

CURTIS CARROLL DAVIS PH.D. of Baltimore, Md., had a book published by the University of North Carolina Press last November as one of the titles in its "Southern Literary Classics Series." It is the first modern edition of one of the most significant of American historical romances, Dr. William A. Caruthers' The Knights of the Golden Horse-Shoe (1841).

FRED E. FRIEND (A.M. '48) took office on January 20 as Commissioner of Public Welfare in the cabinet of the Governor of Tennessee. Previously he had been in the insurance business in Chattanooga. He and Mrs. Friend, the former BARBARA MAYNARD '50, have a son and two daughters.

Howard G. SCHALLER (PH.D. '53) has an appointment as Ford Foundation regional representative in Southeast Asia, having been deputy representative in the same area since 1969. An economist, he has been a professor and dean of business administration at Tulane University, and professor and director of business research at Indiana University.

1948

RALPH B. EDWARDS is chairman of the

fund-raising campaign for the United Arts Council in Greensboro, N. C., where he, his wife, BENNIE HARRIS EDWARDS '47, and their family make their home. Mr. Edwards is president of the Home Federal Savings and Loan Association.

EDGAR H. WILSON LL.B. (LL.M. '48, J.S.D. '54), is dean of the University of Tulsa (Oklahoma) College of Law.

1949

NOBLE E. CUNNINGHAM, JR., A.M. (PH.D. '52) was awarded a Senior Fellowship from the National Endowment for the Humanities for 1970-71 to study the process of government during the presidency of Jefferson. He is living in Columbus, Mo.

T. BRAGG McLEOD, owner of Moss Trucking Company, McLeod Trucking & Rigging Company, and Carolina Cram and Rigging Corporation, all of Charlotte, N. C., has been named to the presidency of Heavy Specialized Carriers Conference.

DAVID H. POLINGER has been made vice president-marketing of Holmes Protection, Inc., New York City. Holmes, the largest subsidiary of Bell Television, Inc., is a major supplier of protection services and security systems in New York, Long Island, New Jersey, Philadelphia and Pittsburgh.

BOBBIE BLACKHAM SPILMAN, wife of T. WILLIAM SPILMAN C.E. '48, received her Master of Education degree and certification in guidance and counseling from Lehigh University in June, 1970. She is presently a guidance counselor at Freedom High School in Bethlehem, Pa., where she resides with her husband and two daughters. Mrs. Spilman is also past president of the Lehigh Valley Mental Health Association and Bethlehem Branch of A.A.U.W.

J. EUGENE WATSON E.E. is vice president of Anixter Power Systems Group of Skokie, Ill., companies which design, manufacture and sell products to the electric utility, communication, and industrial markets. He is married and has three children.

1950

ARNOLD B. MCKINNON (LL.B. '51) is vice president—Law, of Southern Railway System with headquarters in Washington, D. C. This appointment became effective on Jan. 1. A resident of Bethesda, Md., Mr. McKinnon is married and the father of three sons.



Paul Stephanz '50, Reunion Chairman for the '50-'52 Reunion, and John O. Blackburn '51, newly named Chancellor of the University, pause for a visit during Alumni Weekend.

WILLIAM H. MITCHELL has been promoted from controller to vice president finance and treasurer of Colorcraft Corporation of Durham, which operates in 12 states processing amateur and professional photographs and selling equipment and supplies on wholesale and retail levels. Mr. Mitchell and his wife, JOYCE HERNDON MITCHELL '51, who is a Spanish teacher in the Durham city schools, have three children.

JOHN M. THORNE (L. '51), an attorney in Grand Prairie, Tex., is active in all phases of civic, religious, and educational life of his community. He is married and the father of nine children.

1951

JOHN C. CONNER OF Jacksonville, Fla., was named "New York Life's Agent of the Year for 1970" in recognition of the "best all-around job in selling all of the company's product lines."

JOHN G. PUTNAM, JR., of Buffalo, N. Y., and CHARLES W. TREAT M.E. of Rochester, both members of the N.R.O.T.C. at Duke, have been selected for promotion to the rank of captain in the U. S. Naval Reserve, on inactive duty.

GEORGE A. REYNOLDS PH.D. is a senior research associate for Kodak Research Laboratories, Rochester, N. Y. He and Mrs. Reynolds have two children.

WALTER WADLINGTON LL.B. has been named James Madison Professor of Law, University of Virginia Law School. His book, *Cases and Material on Domestic Relations*, written with two others, was published in November, 1970 by Foundation Press.

ROSALEE LEWIS WERNECKE (MRS. THOM-AS) R.N. has returned to Alexandria, Va., after three years in Europe.

1952

RICHARD M. BLAIR is director of sales, eastern New York state, for Pan American Airways with offices in White Plains.

DR. RICHARD L. FARQUHAR is an oral surgeon in Santa Fe, N. M., where he resides with his wife, the former MARILY MCKEEMAN '54, and their four children.

COLIN M. GOVAN C.L.U., a five-time qualifier to the million dollar round table, is



J. E. Watson E.E. '49

A. B. McKinnon '50 LL.B. '51





W. H. Mitchell '50

A. S. Daughtridge, Jr. C.E. '61

first vice president of Peninsula Estate Planning Council, Hampton, Va. He is a past president of Peninsula Association of Life Underwriters and in 1969 received their Man of the Year Award.

1953

THEODORE S. HOFFMAN (B.D. '57) is chaplain of the Methodist Home for the Aging and Wesley Nursing Center in Charlotte, N. C.

JOHN H. SUTTON (B.D. '56) is serving as a community planner with the Division of Community Planning, North Carolina Department of Local Affairs in Raleigh.

BORN: A daughter to DR. LOVIC W. HOBBY and Mrs. Hobby, Atlanta, Ga., on March 6. Named Caroline Blake.

1954

GEORGE M. FESPERMAN, vice president and trust officer of North Carolina National Bank, has been promoted to director of Charlotte personal trust administration.

GUY F. MILLER M.E. is area counsel for IBM in Pougkeepsie, N. Y. He has an LL.B. degree from the University of Virginia.

T. ARNOLD POPE (B.D. '58) is dean of students at Methodist College, Fayetteville, N. C. Mrs. Pope, the former BAR-BARA WILSON, teaches special education at Cumberland County High School.

CHARLES L. REID A.M. (PH.D. '60) is associate professor of philosophy at Youngstown (Ohio) State University. His book, *Basic Philosophical Analysis*, was published in January.

1955

RICHARD N. BOLLINGER M.E. has been made district manager of sales for Bethlehem Steel Corporation in the Pittsburgh, Pa., office. He and his wife, HELEN FOPPERT BOLLINGER, have three boys and live in Fox Chapel, Pa.

SHERRILL A. CONNA (M.D. '62) of Westborough, Mass., is director of clinical services at Worcester Youth Guidance Center. He was board certified in psychiatry in April, 1970.

B. GLOYDEN STEWART, JR., vice president of Branch Banking and Trust Co., Wilson, N. C., has been named officer in charge of the business and development division.

1956

JOINT REUNION with '57, '58 on May 19-21, 1972

BOYD L. DANIELS PH.D. is assistant dean of the College of Liberal Arts, the University of Tennessee at Knoxville.

CHARLES A. DUKES, JR., (LL.B. '57) is a partner in the law firm of Dukes, Troese, Mann & Wilson, with offices in Hyattsville and Silver Hill, Md., and in Washington, D. C. He and his wife, the former RE-BECCA WEATHERS, together with their three children, make their home in Hyattsville.

GERALD A. FLETCHER, JR., is national training manager of Hertz Rent-A-Car in New York.

DAVID HARTMAN, who stars in "The New Doctors" segments of the NBC-TV series, "The Bold Ones," has been elected a national vice president of Muscular Dystrophy Associations of America.

PAUL F. KORTEPETER LL.B. is a partner in the new law firm of Kothe, Shotwell, Claycombe & Henderson, Indianapolis, Ind. Mrs. Kortepeter is the former MA-RION DUNCAN '49.

SAMUEL D. McMILLAN, JR., (B.D. '59), pastor of the First United Methodist Church, Mount Gilead, N. C., has received the Distinguished Service Award from the Montgomery County Jaycees and the Silver Beaver Award from the Central N. C. Council of the Boy Scouts of America.

FRED L. WINSOR, administrative director of Presbyterian Hospital, Knoxville, Tenn., has been elected to the Board of Directors, Tennessee Hospital Association, for a three-year term.

1957

JOINT REUNION with '56, '58 on May 19-21, 1972

MARGARET SCHREINER PARIS (MRS. WIL-LIAM C.) B.S.N., her husband, a Navy Commander, and their three daughters will be in Naples, Italy, for the next three years.

PAUL D. RISHER M.E. is president of Newburger, Loeb & Co., Inc., New York, N. Y., member of the New York and American Stock Exchanges.

WILLIAM MCKINLEY SMILEY, JR., a pro-

fessor of law at Stetson University, St. Petersburg, Fla., since 1968, was honored at the annual meeting of the Academy of Florida Trial Lawyers "for his outstanding and tireless efforts in the education of law students and for his work with the trial bar to improve the administration of justice for the public." He was presented a plaque.

MARRIED: CHARLES H. CARR E.E. (M.S. '60) to Mrs. Robert Riesenberg on Jan. 8. Residence: Birmingham, Ala. Roy B. Jones to Janice M. Speaks on March 13. Residence: Atlanta, Ga.

1958

JOINT REUNION with '56, '57 on May 19-21, 1972

MARGARET (MAGGIE) HICKS DAVIS (MRS. KEITH G.) is a clinical psychologist at Children's Asthma Research Institute and Hospital in Denver, Colo. She and her husband, who is also a clinical psychologist, have two sons.

MARY MARGARET HOUK M.R.E. is associate dean of student affairs at Brevard College, Brevard, N. C.

JERRY W. NEAL M.E. recently formed his own construction company which is engaged in industrial and commercial general construction. He, his wife, and two sons reside in Charlotte, N. C.

W. KEITH O'STEEN PH.D. of Decatur, Ga., is professor of anatomy (neurobiology) and director of graduate studies in the Emory University School of Medicine, Division of Basic Health Sciences.

ROBERT H. SMATHERS has been advanced to the position of vice president in charge of finance and administration by Eckerd Drugs, Inc., of Charlotte, N. C. He will continue to serve as treasurer of the 124 store drug chain. Mr. and Mrs. Smathers have a nine year old son.

BORN: Second child and first son to JULIA BAY HARMON (MRS. DAVID V.) and Mr. Harmon, Weston, Mass., on Dec 25. Named John Voorhees. Third child and second son to JOANNA JOHN-SON PROCTOR (MRS. PHILIP T.) and Mr. Proctor, Raleigh, N. C., on Sept. 22. Named William Ward A son to JEANNE GIBSON WOODY (MRS. GORDAN R., JR.) (M.A.T. '60) and Dr. Woody, Danville, Va., on Jan. 14. Named Stuart Magill.



Members of the Class of '61 relax at an outdoor open house during Alumni Weekend, June 10-13.

1959

WILLIAM L. DOWLING is associate director of the program and bureau of hospital administration of the University of Michigan's School of Public Health. He is married and the father of two children.

M. C. JONES E.E. is a sales specialist in the installation and service engineering department of General Electric Company. He and his family reside in Charlotte, N. C.

PHYLLIS S. KREINIK PH.D. has been appointed an assistant clinical professor of clinical psychology on the volunteer faculty of the University of Colorado School of Medicine. She has been a group process consultant at the Fort Logan Mental Health Center in Denver since 1969.

HAROLD J. SCHULTZ PH.D., a professor of history at Stetson University, will become president of Bethel College, North Newton, Kans., on July 1. He is married and the father of three children.

MARRIED: DEANA JEAN MOTE CARR to Ernest G. Holmes on Dec. 24. Residence: Whitesboro, N. Y. ELAINE HERNDON FOX to Chris C. Crenshaw. Residence: Durham, N. C.

1960

O. RICHARD BOWYER B.D. (TH.M. '68), campus minister for The United Christian Ministries in Higher Education (Wesley Foundation) at Fairmont State College, Fairmont, W. Va., was honored by the Fairmont Jaycees as the Outstanding Young Man of 1970. He was cited for a wide range of service activities in the community and beyond.

JERRY T. JUSTUS M.E. is with Cessna Aircraft Company as regional sales manager. He resides at Hermosa Beach, Calif.

BORN: Second son to CLAUDINE FIELDS CARLTON and TERRY S. CARLTON, Oberlin, Ohio, on Feb. 15. Named David Britton. Second child and daughter to DR. JOHN F. LOVEJOY, JR., and Mrs. Lovejoy, Decatur, Ga., on June 22, 1970. Named Ellen Jackson.

1961

DR. ALBERT SIDNEY DAUGHTRIDGE, JR., c.E. has been made an associate of Chastain and Tindell, Inc., consulting engineers of Atlanta, Ga. He received the Ph.D. in civil engineering from North Carolina State University in 1969 and has been with the company since that time.

RONALD G. KALISH M.E. and NEDRA ROBIN KALISH '63 have been in Jackson, Mich., since 1968. Mr. Kalish is treasurer of Jacobson's, a group of fine specialty stores.

ROBERT J. LIGHTBORN is supervisor of salaried personnel administration, Fisher Body Division of General Motors Corporation. He resides in Salem, Ohio.

DR. JOHN C. SHEATS, an associate professor of chemistry at Rider College, Trenton, N. J., has been awarded a \$6,000 Frederick Gardner Cottrell grant by the Research Corporation of New York City to conduct research. This summer he will also direct a National Science Foundation-financed chemistry program for selected high school juniors at Rider.

MARRIED: CAROL F. BRANHAM to Victor V. Sharpe, Jr. Residence: Tampa, Fla. PENELOPE KING CRAVEN B.S.N. to Carl G. Ericson. Residence: Godalming, Surrey, England.

BORN: Third child and second daughter to BARBARA SCHERR CHILDS (MRS. RICH-ARD M.) and Mr. Childs, Cincinnati, Ohio, on Sept. 7. Named Lisa Suzanne. Second daughter to Jo ANN FRALICK JONES (MRS. HAROLD O.) A.M. and Mr. Jones, Greenville, N. C., on Dec. 14. Named Tristin Allen. A son to JOYCE SAYLER KRUSE (MRS. JOHN C.) B.S.N. and Dr. Kruse, Jacksonville, Fla., on July 15, 1969. Named Mark Edwin.

1962

10th Anniversary Relinion May 19-21, 1972

MARY GOLSON BIGGS (MRS. C. THOMAS) was fund-raising chairman for the 1971 March of Dimes in Durham, N. C.

OLIVER W. CLARK, JR., B.D., is at the College of West Africa, Monrovia, Liberia.

H. HOLBROOK HYDE, JR., has been promoted to assistant vice president of The United Bank and Trust Company of Hartford, Conn. He manages the West Hartford office and lives in Avon.

GARY D. THOMPSON E.E. is president of O-K-I Systems, Inc., of Cincinnati, Ohio, which deals with material handling equipment such as lift trucks, conveyors, etc. A. MORRIS WILLIAMS, JR., (M.A.T. '63) has been named vice president in the trust department of Mellon Bank and Trust Company, Pittsburgh, Pa., where he resides with his wife, RUTH '63, and two daughters.

MARRIED: LYNN TALIAFERRO to William W. Schleif, Jr. on Dec. 4. Residence: Bay Shore, N. Y.

ADOPTED: A daughter by ALBERT M. FRIERSON LL.B. and Mrs. Frierson, Ft. Myers, Fla., on Dec. 20 (born Aug. 20). Named Julia Elizabeth.

BORN: Second child and first son to DOUGLAS R. GILL and LYDIA CANTRELL GILL '64, Chapel Hill, N. C., on Dec. 7. Named Thomas Radcliffe. Second child and first daughter to KAREN STANSBERRY BRIGGS (MRS. ALDEN) and Mr. Briggs, Concord, Mass., on May 20, 1970. Named Thyra Loring. Second son to THOMAS E. SENF and Mrs. Senf, Palos Verdes Peninsula, Calif., on April 18, 1970.

1963

DR. RICHARD T. DEWITT C.E., a captain in the Army Medical Corps, is a battalion medical officer attached to the 9th Infantry Division in South Vietnam.

JOHN C. CLARK is with Francis I. du Pont & Co., members of the Toronto and New York stock exchanges, in Toronto, Canada.

BEVERLY GRIFFIN LEA (MRS. FRANK G.) writes that she and her husband have two sons, the younger being Patrick Thomas, aged two. They live in Guantanamo Bay, Cuba, where Mr. Lea is stationed with the Navy and expects to remain until July 1972.

ANN COBLE STALLINGS (MRS. JUNE H., JR.) (M.ED. '66, PH.D. '69), president of the Junior Woman's Club of Durham, was listed in Outstanding Young Women of America for 1970. She and her husband, who is a dentist, have two young children.

RICHARD H. VINCENT (LL.B. '65) is a partner in the firm of Powell, Goldstein, Frazer & Murphy, Atlanta, Ga., where he resides with his wife, the former ANNE IRWIN.

BETSY KAUFMAN WATERMAN, JOHN A. WATERMAN and their two sons live in Jackson, Miss., where Mr. Waterman is in data processing management with Allstate Insurance Company.

MARRIED: RICHARD G. HAVENS to Mary Anne Fitch on April 17. Residence: Chapel Hill, N. C. SARAH TRENT LUCAS to Kenneth Rhyne Harris on March 14. Residence: Charlotte, N. C.

BORN: Third child and second son to ED DODSON (M.D. '67) and DOREEN DAVIS DODSON '64, Needham, Mass., on Aug. 22. Named Jason, Second child and first daughter to BONNIE PLATT HARTY (MRS. RICHARD) and Dr. Harty, Charlottesville, Va., on Dec. 9. Named Zoe Anna. Twin daughters to MARILYN PEAR-SON JOHNSON (MRS. WALTER K.) and Mr. Johnson, Woodside, Calif., on Oct. 18. Named Krista Marie and Laura Karine. First child and daughter to WALDEN A. LANGE and Mrs. Lange, San Diego, Calif., on Sept. 17, 1969. Named Dorothy Elizabeth. Third daughter to TEDDY PARKER LAVIN (MRS. THOMAS R.) B.S.N. and Mr. Lavin, Philadelphia, Pa., on Jan. 4. Named Carole Lynn. First child and son to WINIFRED HEALY STONE (MRS. C. V.) and Mr. Stone, Minneapolis, Minn., on March 21. Named Samuel Venable. First child and son to CATHARINE WHITE TUCKER (MRS. DAN L.) and Mr. Tucker, Indian River, Mich., on Jan. 15. Named William Harold.

1964

ROGER C. HAMILTON has been promoted to vice president of Montag and Caldwell, Inc., Atlanta investment counsel.

L. W. W. HORTON, JR., general merchandise manager for Belk-Leggett Co., of Durham, has been elected a member of the board of directors of Wachovia Bank. He also serves on the board of directors for the United Fund and as president of the Family Counseling Service. Mrs. Horton is the former JANET SAMONDS.

WALTER JOHNSON LL.B. received the Greensboro, N. C., Jaycees' Distinguished Service Award, having been selected by a committee of local citizens, not themselves Jaycees, for "distinguished and unselfish service to his profession, his church, and his community." A partner in the law firm of Faye & Johnson, he is currently on the Greensboro Board of Education, on a task force committee of the Governor's Committee on Law and Order, on the North Carolina Bar Association's penal system study committee appointed at the Governor's request, and is chairman, planning division, United Community Services, Greensboro.

GORDON D. LIVERMORE, JR., is an instructor in the Russian Department at Dartmouth College, Hanover, N. H.

PETER (PETE) NICHOLAS and RUTH (GERRY) LILLY NICHOLAS are residing with their two sons in Indianapolis, Ind., where Mr. Nicholas is senior systems analyst for Eli Lilly.

PAUL H. TEMPLET A.M. and ALICE BAD-GETT TEMPLET '65 are working for the Ph.D. degree in zoology and botany respectively at Louisiana State University, Baton Rouge.

GRAYSON B. WATSON B.D. is Director of Church and College Relations for Centenary College of Louisiana in Shreveport.

MARRIED: WILLIAM E. ACKERKNECHT, III, E.E. to Mary Michaelis in August, 1970. Residence: West Lafayette, Ind. SUSAN J. KLEIN to Gerald H. Schwartz in September 1970. Residence: Lynn, Mass.

BORN: Third child and first son to RICH-ARD B. FAIR E.E. (PH.D. '69) and Mrs. Fair, Reading, Pa., on Feb. 10. Named Peter Barton, First son to MARK E. HARPER (M.D. '67) and LESLIE GREY HARPER '65, Silver Spring, Md., on Jan. 8. Named Mark Eugene. Second child and first son to CARDE SIMEON LESLEY (MRS. ROBERT G.) and Mr. Lesley, Monroe, La., on Dec. 1. Named Robert G., Jr. A son to Joseph H. Moreng, Jr., C.E. and Mrs. Moreng, Upper Saddle River, N. J., on March 3, Named Jonathan Lee. First child and son to JACK C. RUBENSTEIN and Mrs. Rubenstein, Cincinnati, Ohio, on Feb. 22. Named Brett Nathan. Second daughter to DR. STEW-ART RUSHTON, JR., and Mrs. Rushton, Phoenix, Ariz., on Jan. 21. Named Lindsey Dawn.

1965

JOHN M. DORSEY B.D. is senior marketing representative at the Orlando, Fla., casualty and surety division office of Aetna Life & Casualty.

JAMES J. KISER, III, has been made assistant controller for financial planning and control for Kendall's textile division in Charlotte. He is married and has a year old son.

ROBERT J. PASSANTINO is assistant to the plant superintendent and production manager of Princeton University Press.

ALLEN L. REBUCK PH.D. has been named an associate professor of biology at Denison University, Granville, Ohio.

J. ANDY SMITH, III, is resident Protestant chaplain at Rensselaer Polytechnic Institute, Troy, N. Y. He holds a B.D. degree from Harvard.

HERBERT D. STEELE has completed his M.B.A. degree at the University of Connecticut and has a position as real estate investment analyst with Monarch Capital Corporation, Springfield, Mass.

MARRIED: ALICE C. KERN B.S.N. to Gordon C. Willard on Feb. 20. Residence: Waltham, Mass. JOE T. TAYLOR, III, (J.D. '68) to Susan Penny on March 6. Residence: Atlanta, Ga.

BORN: Second son to LINDA ERICKSON CARMICHAEL (MRS. W. LEIGHTON) and Mr. Carmichael, Jackson, Miss., on Aug. 28, 1970. Named James Timothy. First child and son to GAIL KINARD EASTBURN and JOSEPH R. EASTBURN '66, Atlanta, Ga., on Jan. 8. Named Reid Pratt. Second son to MARY SHEPARD HENDERSON FOLEY (MRS. PETER A.) and Mr. Foley, Charlotte, N. C., on Feb. 25. Named Douglas David. First child and son to CAROL JENNINGS FORSMAN and DALE H. FORSMAN, Cranford, N. J., on Nov. 29. Named Carl William.

1966

ALEXANDER W. BELL, who received the J.D. degree from the University of Texas Law School in 1969, is an assistant professor of law at the University of Virginia Law School, Charlottesville. He is married and has a year old son, Stephen Alexander.

HENRY H. Fox is practicing law with the firm of Shutts and Bowen, Miami, Fla., after serving as a Judge Advocate in the Air Force.

J. DEAN HELLER is an assistant to the General Counsel of the Air Force in Washington, D. C. He is a 1969 graduate of Yale Law School.

WILLIAM R. HENDLEY PH.D. is associate

W. P. Budd, Jr., '36, President & Treasurer

B. M. Rose '33, Vice Pres.-Sec'yJ. B. Coble '32, Sales Rep.

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professor of economics at Hampden-Sydney College in Hampden-Sydney, Va.

WILLIAM P. HIGHT is taking graduate work in political science at the Univer-

sity of Southern California at Los Angeles.

WILLIAM E. (BILL) KENNEDY and STELLA COLE KENNEDY '68 are Peace Corps volunteers in Monrovia, Liberia, West Africa. He is a hospital administrator at the John F. Kennedy Medical Center, while Mrs. Kennedy is teaching high school algebra at a government school. Prior to entering the Peach Corps in August 1970, they were in San Diego, Calif., where he was a lieutenant in the Navy and she was an elementary school teacher.

LOUIS K. (LUKE) SHARPE, IV, received a Ph.D. in marketing-consumer behavior from the University of Texas. He is an assistant professor at the University and resides in Austin with his wife, the former DIANE ADEE.

MARRIED: THOMAS W. BAXTER tO Alixanne Gardia on April 17. Residence: Carmel, Calif. BENT E. CAUSEY tO Patricia F. Roberts on April 3. Residence: Greensboro, N. C. LOUISE EFIRD ED-WARDS M.A.T. and MICHAEL CAMERON ANDREWS PH.D. ON DEC. 18. Residence: Norfolk, Va. CHARLES A. K. LOVELL tO Penny B. Armistead on Jan. 29. Residence: Chapel Hill, N. C. MARTHA L. SPECK to J. Allen Huggin on April 10. Residence: Cary, N. C.

BORN: First child and daughter to DALE STANSBURY BERNARD and DANIEL F. BERNARD LL.B '67, Boulder, Colo. on Nov. 6. Named Katharine Berkeley. Second child and son to LARRY T. BUMGARD-NER M.S. and Mrs. Bumgardner, Durham, N. C., in September 1970. Named Stephen Matthew. First child and daughter to KATHERINE PHILLIPS HUFFMAN and FRANK H. HUFFMAN, Houston, Texas, on April 15, 1970. Named Katherine A. A daughter to SIDNEY L. KAUFFMAN, JR., E.E. and Mrs. Kauffman, Durham, N. C., in March, 1970. Named Amy Lynn. First child and son to PENELOPE PRI-DEAUX MEISEL (MRS. JOHN) B.S.N. and Mr. Meisel, Durham, N. C., on Nov. 13. Named Matthew Lawrence.

1967

JESSE D. SAMUELS M.D., after completing two years as GMO on an Indian reservation in Nebraska, is a first year resident in psychiatry at Yale.

D. BRUCE WIESLEY, JR., M.E. is working on a Masters in business administration while still on active duty with the Air Force. He, his wife, and daughter reside in San Bernardino, Cal.

NANCY L. WISCHMEYER is a data processing systems analyst with Financial Data Systems, Inc., in St. Louis, Mo.

MARRIED: ELDRIDGE C. HANES to Jane S. Grenley on March 6. Residence: Winston-Salem, N. C. FRED H. HARRISON LL.B. to Helen K. Downie on March 21, 1970. Residence: Little Rock, Ark. Roy BRADLEY JONES to Janice M. Speaks in March. Residence: Atlanta, Ga. NANCY J. KELLEY to Charles Zimmerman on Dec. 26. Residence: Mishawaka, Ind. DANIEL L. BOWERS M.ED. to Judith H. Blackman on March 6. Residence: Raleigh, N. C.

ADOPTED: A daughter by CANDLER A. WILLIS, JR., PH.D. and Mrs. Willis, Zirconia, N. C. Named Maybre.

BORN: A son to HERBERT W. MUMFORD, III, M.E. and Mrs. Mumford, Rockville, Md., on March 12. Named Jeffrey Herbert. First child and son to BETTY FU-TRELL TURNER (MRS. RONALD E.) B.S.N. and Mr. Turner, Bristol, Va., on Oct. 24. Named Russell Devlin.

1968

RANDOLPH J. MAY, a third-year law student at Duke, is on the editorial board of the Duke Law Journal.

LILLIAN RICHARDS WUNSCH, who completed requirements for the Master's degree in Library Science at Indiana University in the fall of 1970, is employed as assistant law librarian, Law School, Indiana University, Bloomington, JAMES S. WUNSCH finished the Master of Arts in political science in the spring of 1970 at Indiana and has completed course work for the Ph.D. He has been awarded a Fulbright-Hays Fellowship to do research in urban politics in Zaria, North Central State, Nigeria, where he will be a research associate at Amadu Bello University. Mrs. Wunsch will accompany him.

MARRIED: J. H. LUECKER E.E. to Jean A. Spatz on Sept. 19. Residence: Munster, West Germany. SHARON L. STANLEY B.S.N. to Capt. Michael E. Anderson, U.S.A.F. on March 22. Residence: Willingboro, N. C.

BORN: First child and son to SUSAN COLE MCNABB (MRS. JOHN T., II) and Captain McNabb, Shaw AFB, S. C., on Feb. 23. Named Carter Graham.

1969

THOMAS A. POWERS E.E. is a second-year student at Vanderbilt Medical School. He coaches a Nashville swimming team during the summer months.

KATHRYN ANNE WORKMAN is historian for Lamar Inn, The Emory University School of Law's chapter of Phi Delta Phi international legal fraternity.

MARRIED: MARJORIE A. BEAIRD to Malcolm B. Seawell, Jr., on Feb. 20. Residence: Raleigh, N. C. JONATHAN P. DEY A.M. to Myra M. Cohen on April 12. 1970, Residence: Gainesville, Fla, MAD-ELYN EMERSON M.A.T. to Fred W. London, Jr. Residence: Raleigh, N. C. STE-PHEN J. MCLEOD E.E. to Linda Ross in December, Residence: Pittsburgh, Pa. ANNE C. MARTIN tO WILLIAM T. (TERRY) RETTIG on Aug. 29. Residence: Atlanta. Ga. LINDA B. SMITH B.S.N. to THOMAS H. BECKETT on Nov. 28. Residence: Washington, D. C. LINDA R. TAYLOR to Douglas J. Leupen on Feb. 27. Residence: Ann Arbor, Mich. DAVID POLESKI to CAROLE MORRISON '70 on March 20. Residence: Auburn, Me. SANDRA W. WILKERSON M.ED. to John T. Podesny, Residence: Ashland, Wis.

BORN: First child and daughter to THOMAS W. LASSITER and Mrs. Lassiter, Winston-Salem, N. C., on Sept. 20. Named Eleanor Elizabeth. A son to W. GORDON SNYDER and ALAYNE LIVING-STON SNYDER, Heidelberg, Germany, on Feb. 28. Named Sean Kristian. First child and son to JAMES R. TOMES and BETTY GILLIS TOMES '70, Salisbury, Md., on June 24, 1970. Named Russell Anthony.

1970

ROY M. CURLEE, JR., of Morganton, N. C., is a Peace Corps volunteer in Seoul, Korea, where he is an English instructor at Korea University and materials coordinator for the Corps.

ALLEN D. FEEZOR is assistant to the dean of men at Duke.

MICHAEL LONDON has joined Converse Rubber Company's corporate personnel department as a job analyst. He is assigned to the offices at Malden, Mass.

RICHARD MARSILIUS M.E. is attending

Emory University Graduate School of Business.

ROBERT E. MILBOURNE, II, C.E. is a field engineer for Turner Construction Company in Cincinnati, Ohio.

WILLIAM H. NELSON PH.D. is an instructor in physics at Hollins College in Virginia.

MARRIED: MARTHA R. BOBO to Edward R. Lacy, II, on Feb. 21. Residence: Norfolk, Va. ELIZABETH W. CADY A.M. to Larry R. Saler. Residence: Bloomington, Ind. JAN H. FREEMAN tO JOYCE I. SHECKELLS on Aug. 15, 1970. Residence: Lemoyne, Pa. ELIZABETH ANN HOPKINS to Jay M. Potter on June 20, 1970. Residence: Tamuning, Guam. D. DOUGLAS JESSEE M.DIV. to Beverly J. McCullock. Residence: Raleigh, N. C. KATHERINE H. KIRKLEY M.A.T. to David E. Barrett on Feb. 14. Residence: Westport, Conn. MARY MANN KYLE to Danny R. Hughes on Nov. 14. Residence: Raleigh, N. C. WALTER L. MILLER M.D. to Gail F. Barber on Feb. 13. Residence: Boston, Mass. JOAN A. SCHWEICKART B.S.N. tO ENS. BENJAMIN N. CITTADINO ON April 10. Residence: Charleston Heights, S. C. ANDREW M. VERNER to Susan Sayre on Aug. 9. Residence: Norfolk, Va.

DEATHS

REUBEN O. EVERETT L. '06, a Durham attorney and public official, died on April 27 following a heart attack in his office. He had been a member of the American Bar Association since 1913 and at the time of his death was the oldest member of the group. During his career he had served on the Durham County Board of Elections, as city attorney, secretary of the Durham Merchant's Association, chairman of the Bennett Place Memorial Commission, and chairman of the Durham-Orange Historical Society. Survivors include Mrs. Everett and a SON, ROBINSON O. EVERETT LL.B. '59, also of Durham.

PHILIP MAY HAMER A.M. '15, nationally known historian and editor of *The Papers of Henry Laurens*, died at his home in Washington, D. C., on April 10. He was Executive Director emeritus of the U. S. National Historical Publications Commission, having organized and directed a national program to publish the papers of leading figures in American history. Surviving is his wife who is the Assistant Librarian of Congress. EDWARD W. GLASS '16 of Gloucester, N. C., died on July 25, 1970, following an extended illness. His wife survives.

W. HIX CHERRY '19 A.M. '25 of Fayetteville, N. C., died on April 4. He retired from Acacia Life Insurance Company in 1966 after 25 years of service. In addition to his widow, JULIA WYCHE ALLEN CHERRY '24, survivors include a daughter PAMELA CHERRY LEE (MRS. HERBERT M.) '52 of Naples, Italy; a son, WILLIAM HIX CHERRY, JR., E.E. '57 of Morris Plains, N. J.; a brother, HUGH A. CHERRY '24 and a sister, MABEL CHERRY '22, both of High Point, N. C.

DR. ROBERT EUGENE Fox '19, director for 14 years of the Community Health Division, State Board of Health, died on April 30 at his home in Albemarle, N. C. He was a life member of the North Carlina Medical Society and a fellow in the American Public Health Association, which honored him with a 40-year pin at its annual meeting in Houston last October. In February, Dr. Fox was awarded a "Citation for Achievement" as county health director. Surviving are his wife and one daughter, NANCY Jo Fox '54, who is membership director at the Museum of Folk Art, New York City.

T. REUBEN WAGGONER '22 of Atlanta. Ga., died on April 14 in Cross City, Fla. A partner in Wyatt, Neal and Waggoner Investment Bankers from 1934 to 1968, he had been a consultant to Stone and Webster's Security Corporation since 1968. Mr. Waggoner was affiliated with the Trust Company of Georgia in the investment department from 1925 to 1934; he taught in the Atlanta public schools from 1922 to 1925. Survivors include a daughter, ALLISON WAGGONER DUNCAN (MRS. JOSEPH M.) '49 of Hartland, Wisc., and two brothers, A. C. WAGGONER '27, B.D. '31 of Harrisburg, N. C., and CHARLES A. WAGGONER '27 of Walkertown, N. C.

LATHAM A. WILSON LL.B. '22 of Rose Hill, N. C., a retired attorney, died on March 18. He is survived by his wife, TINA FUSSELL WILSON '21; four daughters, including BETTIE WILSON CUNLIFF (MRS. EDWARD H.) '46 of St. Louis, Mo., and BARBARA WILSON POPE (MRS. T. ARNOLD) '54 of Fayetteville, N. C., and a son.

WILLIAM D. BYRD '25 of Durham died on April 26. Prior to his retirement he was a projectionist for a local theater. Mrs. Byrd, two daughters and three sons survive.

C. A. MCKEEL '28 of Huntington Valley, Pa., died on March 24 after two years of declining health. For many years he was a resident of Greensboro, N. C., and was personnel director of Vick Manufacturing Division of Richardson-Merrill, Inc. More recently he was administrative assistant to the firm's president in Hatboro, Pa. Survivors are Mrs. McKeel and a daughter, BETSY MCKEEL BOGLE (Mrs. ROB-ERT, JR.) '60 of Summerset, Mass.

SARAH K. McCRACKEN '32 of Durham died on April 27 following an extended illness. From 1936 to 1947 she was on the faculty of Scarritt College. After returning to Durham she served as executive secretary of the Durham County American Cancer Society Unit, and later was associated with the Durham Surgical Clinic and Hill House. Miss McCracken was active in the Methodist Church, having held offices in the Conference, district, and local levels of the Woman's Society of Christian Service. Surviving is a brother, Dr. J. HOLT McCRACKEN '22 of Palm Springs, Calif.

CHRISTINE HIGH HOLTON R.N. '33, wife of SAMUEL M. HOLTON '21, A.M. '25, died on March 26 in Portsmouth, Va. She was the first graduate of the Duke School of Nursing. In addition to her husband, Mrs. Holton is survived by two daughters, MRS. MARY MARIE HOLTON WIN-TERS '53 of Enon, Ohio, and MRS. QUIN-TON HOLTON HILL '54 of Cleveland, Ohio.

HUBERT SEARCY A.M. '33, PH.D. '37, chancellor and a former president of Huntingdon College, Montgomery, Ala., died on April 14. He became the youngest college president in the United States when he assumed the Huntingdon post in 1938. Dr. Searcy held many positions of importance in the educational and religious world, including membership in the National Commission on Accrediting, the commission on Institutions of Higher Education of the Southern Association of Colleges, the National Council for Accreditation of Teacher and Education, and the University Senate of the Methodist Church. He was past president of the National Association of Schools and Colleges of the Methodist Church, the Alabama Association of Independent Colleges and the Association of Alabama Colleges. Surviving are Mrs. Searcy, a son and two daughters.

THOMAS F. RITTER '37 of Belvidere, N. J., died on Feb. 11.

JOSEPH F. BIERSTEIN, JR., '38 of Arlington, Va., died on April 28. At one time he was a resident of Harrisburg, Pa., and was proprietor of a drug supply firm.

RICHARD R. CARTER M.D. '38, who had practiced clinical neurology in Portland, Ore., since 1946, died on Feb. 14 following a three months illness. He was a co-founder of the Epilepsy League of Oregon and received national recognition for his contribution toward the advancement of the care and treatment of patients with that disorder. He also was active in the founding of the Oregon Myasthenia Gravis Association. Survivors are his wife and two sons.

ALFRED L. (CHUBBY) DEAN '38 died at his home in Riverside, N. J., on Dec. 21. A Philadelphia A's first baseman and pitcher in the 1930's, he had been over the years an athletic director in the U. S. Army, both at Ft. Dix and in West Germany with the overseas occupation troops. In addition to his wife and daughter, Mr. Dean is survived by a brother, DAYTON DEAN '30, L. '35 of Mt. Airy, N. C.

WILLIAM E. SINGLETARY '39, vice president and director of public relations and marketing for the First National Bank of Canton, Ohio, died on March 22 of a heart attack. A native of Winston-Salem, N. C., Mr. Singletary was associated with the Duke University Department of Alumni Affairs from 1940 to 1942. Following his release from the Navy in 1946 he joined Wachovia Bank and Trust Company in Winston-Salem, where he remained until 1961. He was vice president and director of public relations when he left to establish a public relations consulting firm in Princeton, N. J. At that time he was chairman of the Public Relations Council of the American Bankers Association and past president of the Financial Public Relations Association. From 1962 until 1967, when he joined the Canton bank, Mr. Singletary was a vice president of Irving Trust Co. of New York and a partner in a public relations and marketing firm in New York. Mrs. Singletary, the former JANE CHESSON '42 of Durham, a daughter and a son, who will enter Duke in September, survive.

U. S. Navy Capt. EDWARD C. PENICK '46, head of the endodontics department of the Naval Dental School in Bethesda, Md., died of leukemia on April 12. He had held his current assignment for two years, having previously been at the naval hospital in Portsmouth from 1959 to 1962 and at the naval dental clinic in Norfolk from 1964 to 1967. Surviving are Mrs. Penick, a son and a daughter.

DONALD V. BYERS M.F. '51 died on Feb. 22 at his home in Old Bridge, N. J. He was assigned to the northeastern states as technical advisor for the Southern Pine Inspection Bureau, located in Pensacola, Fla., having served in this capacity for 20 years. Mrs. Byers survives.

PAUL B. HAN PH.D. '60, professor of industrial management at Georgia Tech, died on April 14. Also project director for research sponsored by the Federal Reserve Bank of Atlanta to improve the bank's Florida-Georgia operations, Dr. Han was born in Korea and had been associated with Tech since 1958. Surviving are his widow, a daughter and a son.

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DUKE CHAIRS • The ideal gift for the Duke alumnus this Christmas is a University chair suitable for home or office. You can select the adult arm chair (above left) with either black arms for 46.00 or cherry arms 48.00. The Boston Rocker (above right) can be purchased for 36.00. Each of these handsomely crafted chairs, in black with gold trim, has the Duke seal embossed on the back. Please mail checks for orders to the Alumni Office. The chairs will be shipped from Gardner, Massachusetts: express charges will be collect. Orders must be received by November 18 for Christmas delivery.

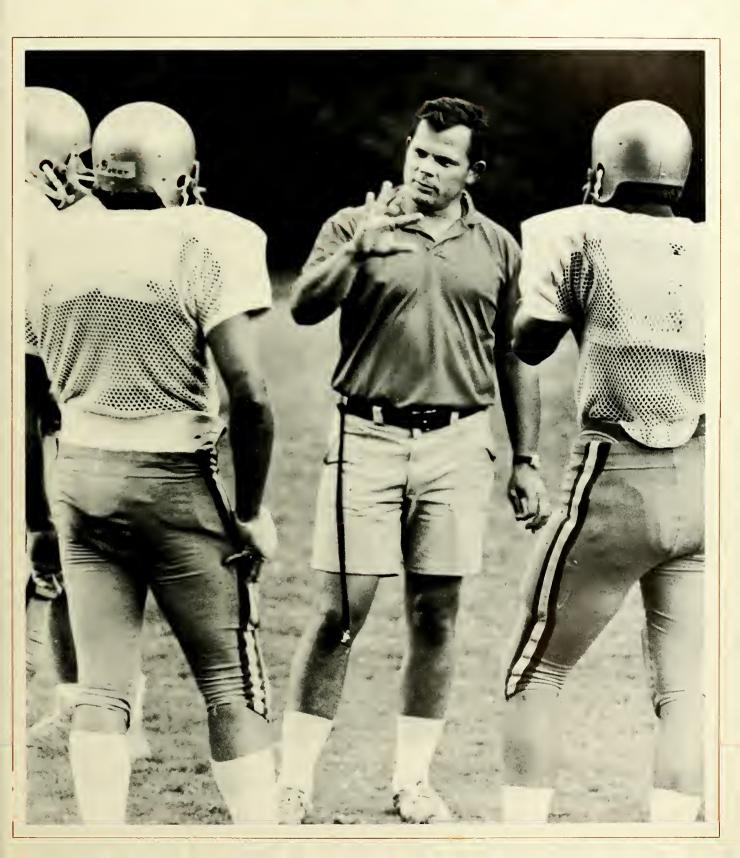
DUKE ETCHINGS • By artist Louis Orr. Three Duke campus scenes are available: the South End of the Main Quadrangle including the Library, Union, and Crowell Towers; Epworth Inn; and The Woman's College Auditorium. Each etching is 11×13 inches and costs \$18.00.

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Three Duke professors have been chosen to receive the Alumni Association's first annual Undergraduate Teaching Awards.

Undergraduate Teaching Awards

Three distinguished Duke professors have been chosen by a 12-member student committee to receive the First Annual Alumni Undergraduate Teaching Awards.

Wallace Fowlie, James B. Duke Professor of French, has been called "the foremost American interpreter of contemporary French literature." Named a "Distinguished Professor" at Duke in 1967, he has published more than 25 books, including a novel, an autobiography, and three volumes of poetry as well as numerous works of literary criticism. A former associate editor of *Ramparts*, he received the A.B., M.A., and Ph.D. degrees at Harvard, and has taught at Duke since 1964.

Professor of history Harold T. Parker was described in Duke's 1966 Teacher-Course Evaluation Book as the "finest teacher in the University." A specialist in the French Revolutionary and Napoleonic period, and in European intellectual history since Rousseau, he is a former president of the Society for French Historical Studies and of the Duke chapters of the American Association of University Professors and Phi Beta Kappa. He came to Duke in 1939 after receiving his doctorate at the University of Chicago.

Pelham Wilder, Jr. has taught at Duke since 1949, and holds two professorships: in chemistry in Trinity College and the Graduate School, and in pharmacology in the Medical School. One of the first scientists to conduct research on the nature of cigarette smoke, Dr. Wilder holds A.B. and M.A. degrees from Emory University and a second M.A. and the Ph.D. from Harvard. He was a member of the first North Carolina Governor's Science Advisory Committee under Governor Terry Sanford.

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Each of the three recipients has been presented with a \$500 cash gift, given by the member classes of Duke's General Alumni Association. While the alumni, through the National Council, are the sponsors of the awards, which they hope to make an annual presentation, it was agreed upon by the National Council to allow a committee of students to actually choose the award recipients.

Scholastic achievement was decided to be the most significant criterion in selecting the student committee, and in May the Executive Committee of the Associated Students of Duke University chose the 12 members from among the top 20 students in each class from Trinity and the Woman's College and the top 10 students from the Engineering and Nursing classes. The final committee was composed of four students each from Trinity and the Woman's College and two each from the Schools of Nursing and Engineering.

The committee sought nominations for the awards from all areas of the University community and based their choice of professors upon the individuals' devotion to teaching, their services to the University community, and their accomplishments in their respective fields of study and research.



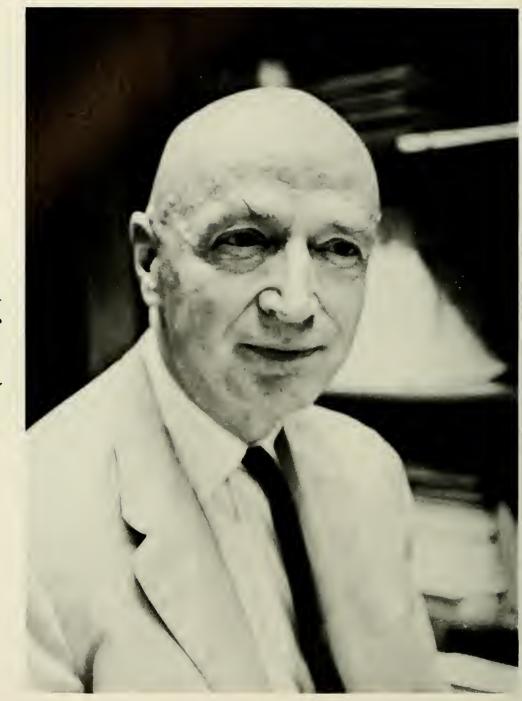
Photo by William Blackburn

"A teacher is called upon to testify every day to show why he loves his subject, and why it is worth a student's attention."

Wallace Fowlie

French

Harold Parker History



"I'm not a teacher, I'm a learner. Every moment is a learning experience."



Pelham Wilder Chemistry

"Students at a university such as Duke deserve firstquality instruction; I feel very strongly about this." Two Duke students and the project's director look back upon their experience with Project Nicaragua.

Flickers from the



Students lived and worked in Nicaraguan villages such as this. Photo By Harry Duffis.

Heart of Darkness

"You see a lot of ridiculous things down there," said Dave Williamson, a 1970 graduate who spent two of his Duke summers in Latin America working with the Duke-sponsored Project Nicaragua, a Peace Corpstype program which operated during several summers under the auspices of the Duke University Christian Council. Continuing, Dave said, "Such as these Alliance for Progress shipments with the picture of hands shaking and 'Gift from the people of the United States to the people of Nicaragua' stenciled on them—on a shipment of 300 gallons of corn oil, when the people have all the oil they'll ever need anyway from boiling down coconuts."

"What do you think they need, then?" someone asked.

He shrugged and looked out of a window. Grey limbs just touched with the earliest hint of spring made a latticework over a neat lawn all out of keeping with the tone of conversation indoors. The latening southerly sun seemed drawing his sight far away. Finally he said, "Except for their health standards, I think they've got a pretty good life down there already."

Dave, now a graduate student at the University of North Carolina, spent the summer of 1967 in Nicaragua and following his graduation three years later joined the project at the end of a bicycle trip from New Orleans.

How did he get involved in the project? "A friend of mine just mentioned it to me one day back when we were freshmen; he had seen an ad for it somewhere and was excited about going, and I thought it would be interesting. I didn't have any profound ideas about the White Man's Burden or anything like that—I just thought it sounded like a neat idea."

He looked out again at the campus' winter-grey

landscape. "I remember I was stunned by how green it was down there when I first saw the country. Incredibly green; lots greener than it ever gets here. . ." Then his thoughts came back, snapped away from the distant sun.

"We were going down there for, one, our own benefit, as students in a living-learning situation, and, two, to try to foster a spirit of community development among the people there. Especially regarding their health standards—trying to break the cycle of parasites, digging cisterns and wells for sanitary drinking water, setting up clinics: that sort of thing."

Project Nicaragua's last year was 1970; for 1971, the program was reorganized as "Project San Salvador" and student volunteers worked there, the capital city of the the nation of El Salvador, where a great influx of immigrants from the countryside has created a slum problem in the outlying areas of the city. Students worked in conjunction with the public health service with families living in sub-standard housing, overseeing repairs to and beautification of homes, working in a program of recreation for young children, and encouraging regular health care and sanitation in the city. It is still too early to evaluate the new project's effort; but its predecessor's eight summers call for some attention.

"The success or failure of the project was based on the people who went," Dave Williamson says. "They had to have a sense of tact; you couldn't go in looking down your nose at the people there. They knew when you were condescending. And, to make the project work the students had to get out and meet the people and get involved with them. It didn't accomplish anything when they just sat back in town and stayed with other Americans.

"But for the people who did go down there and tried to work with the Nicaraguans it was a tremendous learning experience. You learned to look at things from a Nicaraguan point of view instead of an American. They have good reasons for the way they do things down there. For example, we were trying to break the cycle of parasites and disease, and we tried to get the people to wear shoes outside; but they can't afford it. They wear shoes on Sunday, but that's all that they can afford. And we tried to get them to pen up their animals instead of letting them roam loose through the village. But if they pen the animals up, they have to feed them, and they can't afford to buy feed. When the animals are loose, they can graze; and that keeps the grass short so the snakes don't come into the village.

"These people have been living there, living the way they do, for a long time; they know what they're doing. You can't just walk in and make improvement off the top of your head."

One "top of your head" effort was made during Dave's 1967 tour with the project. The American embassy donated an electrical generator to the village of Tasbapaunie, where several of the students were working.

"The people in the village named it the 'Lyndon B. Johnson Memorial Generator,' "Dave recalls. "It was the first time they'd had electrical power in the village, the first time they'd had street lights at night. It was really neat—the lights would go on at about six in the evening, and there would be this universal scream from all the children running outside to play. They had never been able to play outdoors at night before. Then at about eight the lights would go off, and everything would all of a sudden be quiet again."

The generator had a short career, though. Gasoline to run it had to be bought with money from townspeople who could afford to subscribe to electrical power for their homes.

"They needed seventy-five dollars a month to keep the generator going," Dave reports, "and they could only raise forty." So the Age of Electricity in Tasbapaunie lasted only for a few weeks and the generator has sat useless and rusting since.

Project Nicaragua's efforts were concentrated in villages along the east coast, an unusual English-speaking area in the heart of Spanish America. It has historically been under British influence, but the natives there are a unique mixture of races and types: descendants of the original Indians, African blacks, European colonials, Chinese who drifted south from California, and a recent influx of Turks.

"It's really a dichotomized country," Dave says.

"The east Nicaraguans don't like or trust the western Nicaraguans. They call them 'Spaniards' and don't have any more to do with them than they have to. But the westerners, the Spanish descendants, control the politics of the country and are the big landowners.

"The children along the east cost are really beautiful," he continues. "They're a beautiful mixture. It's great to watch their faces when they're excited about something—like when they go to the movies or put on what they call 'entertainments' at the church. Their eyes light up like they're watching something magical.

"The people asked a lot of questions about the U.S., about jets and rockets and such. They're really curious about America, and they're crazy about Americans, as long as the gringos aren't condescending.

"But it's just the intellectuals in the big cities who write 'Yankee go home' on walls and are very anti-U.S. When I was down there last summer [1970] I saw one bar that had been renamed 'The Apollo Eleven.' The people are fascinated with space programs. Just about every house I saw down there had the same three pictures on the wall: Jesus, JFK, and the astronauts."

For Dave Williamson, Project Nicaragua provided friendships, insights, a view of life and living through alien eyes. For two summers Nicaragua became his world and the recollection will live with him as an outstanding segment of his "university experience."

* * *

A man who has had to live with the project as part of his private and professional life is the Reverend H. Bruce Shepherd, Duke's Episcopal chaplain, who was director of Project Nicaragua and is continuing in charge of the San Salvador program. Part of Father Shepherd's responsibility in the project is the recruiting of student volunteers.

"This really is a case of going into an alien world," he says. "A lot of students sign up with visions of palm trees and tropical breezes, and there is a big shock when they actually get down there and it really *is* a different and underdeveloped country."

He recalls his own first impressions from the summer when he accompanied the students south in 1966: "We had had a long flight down, and then about a twelve-hour boat trip. It was the middle of the night when we got to Bluefields, which is the main city of the east coast, and we were all sitting in this very hot metal building, all of us hungry and tired, and I kept wondering what I had gotten myself into now."

Toward alleviating some of this cultural shock, the project conducted an orientation course for the last two months of the school year before leaving for Nicaragua. But even that was not sufficient to train and ac-



Duke students sail down a Nicaraguan river. Photo By Bruce Shepherd.

climate the recruits.

"It takes a very special type of individual to make the project work," Father Shepherd says. "You can screen them as thoroughly as you like here at home, but you never know how they're going to work out until they're actually placed into the foreign culture.

"It really all depends on the individual—some fit in beautifully, some don't fit in at all."

Project Nicaragua had its beginnings in 1961, when former Duke Baptist chaplain Bob Hyatt toured South and Central America during the summer. On a cruise along a Nicaraguan river, Reverend Hyatt was appalled and moved by the filthy and disease-ridden living conditions of the natives.

The following summer, he personally organized a group of nine students who went to Managua, the capital city, and taught in the Baptist school there and worked in a hospital. In 1963, the project received Duke sponsorship under the University Christian Council. Originally, the project was designed much like the Head Start program in the United States, working with pre-school children to prepare them for formal schooling. Education continued to be an important aspect of the project's work, but building projects and medical care also claimed a great deal of attention. "Essentially," Father Shepherd says, "the project consisted of getting down there, seeing what needed to be done, and trying to do it."

Although the project was built primarily around working with the Nicaraguans in their own social and natural environment and using local materials, students over the years brought along equipment to support and supplement their work. In 1966, the project took south the equipment for complete physics and chemistry laboratories for the Collegio Moravo (Moravian School) in Bluefields. Students set the laboratories up and trained local teachers to use them, and the labs have been maintained since by donations of new equipment as needed. Schoolbooks and recreational gear have gone down with the student groups, and American pharmaceutical companies donated drugs and medicines for project-sponsored clinics.

But a lack of funds handicapped the project throughout its existence, and Nicaragua has not been spared the general spiral of inflation. Much of Father Shepherd's organizational time was spent raising outside money to support the project's work, and the student volunteers always paid most of the cost of their own passage. Not only did the money problem restrict the amount and kind of work which could be done, but it hampered the recruiting of students since only those who could afford the expense were able to go.

Adequate supervision and direction for the students was also a problem, in a land with few and slow means for communication. The first year that Father Shepherd accompanied the group, about thirty students took part, and he recalls, "It was just about impossible to manage. People were strung out here and there all across the countryside, and there was no way to plan and coordinate our efforts. Small groups were generally more productive, but every year their numbers were cut by some of the students contracting tropical bugs and having to return home early.

"Much of the work stopped once the students left," Father Shepard says, "there not being enough people in Nicaragua trained to keep up the clinics or programs we tried to start. But even if we haven't shaken the earth, I think we have made a very real contribution over the years toward laying a foundation for improving the conditions these people have to live in, and toward instilling in the people themselves a spirit of community progress."

* * *

In the Ideal City, the university is a refuge unbound by time, a haven for souls to trot eager ahead after truths-within the stars or within their selves. In our less-than-best-of-all-possible worlds, the university nevertheless provides a buffer between child- and adult-hood, a questing and experimenting place and time. Opportunities such as Project Nicaragua, whatever service they render in faraway places with strangesounding names, can be valued only in terms of their contribution to the education of the students who participate; contribution to the process of finding oneself in the world, an idea which takes on meaning and life only in retrospect, when a person can look over his shoulder and see his own life divided in terms of "before" and "after" some unsuspected day of personal apocalypse . . .

The Oak Room is a serving restaurant on the second floor of the West Campus Union building. During the noon hours, it is crowded with faculty, administrators, and students suddenly released and relaxed slouching over sandwiches and soup and the weight-watchers' special amid clanking of tableware and dishes and hurrying waitresses who always know your face, if not your name.

"The project had a great deal to do with the direction of my life," Harry Duffis says, a month away from graduation, books from the English class he has just left piled at a corner of the wood table while he glances at a menu. Harry, who spent a year in France between his sophomore and junior years at Duke, was a member of the Nicaragua group in 1967 and co-group leader in 1970. "The students lucky enough to go down there benefit far more than the people in Nicaragua do," he says.

"You learn a lot very quickly, about yourself and about the other Americans you're with. Unreceptive, self-enclosed people, who won't or can't adjust to the life there, find themselves becoming more and more misanthropic. And you suddenly see them like you could never have seen them in America—down there with society and customs stripped away—character laid bare by the experience."

Outside, pale-grey clouds are rolling low and thick, promising one of Durham's mosquito-pesky springtime rains. It is late in the luncheon period now, and the crowd is thin and the waitresses stand or sit, talking among themselves and listlessly smoking cigarettes waiting for the last hangers-on to finish and go.

"The first year I went," Harry says, "I found that



A young man chops fire wood on the beach near his village. *Photo By Harry Duffis*. I wanted to get away from the others in the group. You know, that summer in Nicaragua affirmed, reinforced intuitions in my life. It gave me more than ever an eagerness for life. Left me with so much energy . . .

"I was awed by the beauty and fascination of the life there. It was so vivid—life and death and love, all the bare elements brightly exposed. They're a beautiful and fascinating people, and I wanted to forget the past, forget my other life in America. The others in the group were suddenly a constant and dismal reminder of what I wanted to get away from. I tried to leave them and come closer to the Nicaraguans; my only goal that summer was to make the people there believe that I was no different from them, that I was literally one of them. I pushed myself out, doing it in spite of myself. in spite of my own tendencies to hang back, and it became a profound test for me. I came to believe in things I hadn't believed in before. I learned a new perception, and I owe a great deal to individuals there for my development of a character and a morality. I developed myself-those people and their life developed me-I saw, learned, and observed myself because of the effort I made among them.

"What's the good of being down there if you're just going to hang around with and talk to the same people whom you can here?"

The waitress brings Harry's lunch and he takes several bites out of the cheese sandwich while she refills his coffee cup. "It's impossible to conceive of what you're getting into when you sign up to go," he says.

"The Nicaraguan way of life is extremely casual, lackadaisical. The people can't get enthused about building projects or about changing their way of life. They have an attitude of 'let be'—they make it all right anyway, they've been getting along in their own way for hundreds of years. You have to be very careful and sensitive to their point of view, or you have trouble and badly strained relations.

"In 1967 we were digging a water cistern, but it wasn't finished by the time we had to leave, and the Nicaraguans didn't continue work on it. It was finally finished by the project group two years later, but the pump broke down not long afterwards and the cistern has been lying in disuse ever since.

"But having a specific project gives a direction to the project volunteers. It's really a 'Heart of Darkness' situation, where values and preconceptions fail in the face of such an alien environment. Work becomes then something of a crutch.

"In general, character is more important than specific skills in the people who go; except for medical students. One out of every three babies in that country dies before it's a year old, and tuberculosis is a very



Students and Nicaraguans worked together in the villages. Photo By David Williamson.

serious problem. Medical students have given shots and X-rays and run clinics—they healed, helped, soothed, and comforted people by the armful every day."

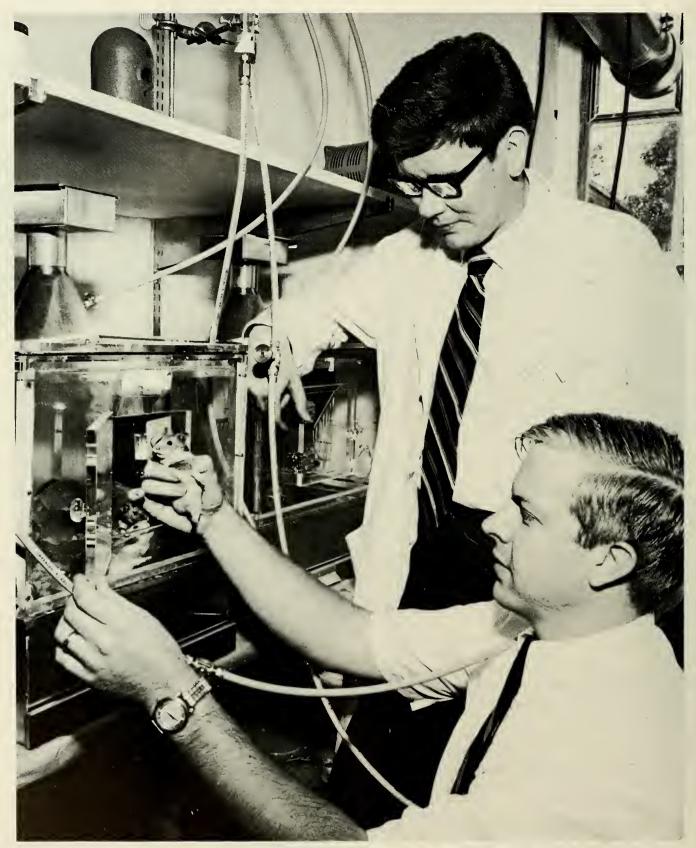
Harry has finished his lunch. He finds a pot that still holds some coffee and refills his cup. The rain has not come yet, but the big room is dim and shadowy with the grey light spilling in from outside. Harry sits down again and stirs his coffee.

"I'm going back down there," he says. "I'll be working on a ship this summer for several months, then perhaps I'll return to begin a small banana plantation with a fellow in Tasbapaunie named Granvil. The land around the village is open for anyone in the village to use who wants to work it—so Granvil can supply the land, and I'll supply the capital we need to get started. The income off of that will give Granvil and his family a good life—and all the capital will stay there among the local merchants.

"There's been no capital in that area since United Fruit moved out during the Depression. There is a lot of opportunity there, but there's no money. Some of the students there I know are studying to be doctors and they intend to remain on the east coast once they have finished school; if only I could bring in a little capital to the village, and so help them to get the training they want. And I want to use some of the income to start clinics along the east coast—it'll be a situation of the rising tide lifting all the boats. If this banana operation works out, I might stay down there in Tasbapaunie with those people and live as they do.

"Perhaps I'd want to spend my life that way."

-J.W.



Dr. Wayland McKenzie removes an experimental animal from a cage so that he and Dr. Tryggvi Asmundsson can check the effects of Sulphur dioxide inhalation.

ENVIRONMENTAL MEDICINE

Like lambs to the slaughter They're drinking the water And breathing the air.

Thus goes a Tom Lehrer song about environmental pollution, a concern which began gradually in a few folk songs and among members of conservation clubs and swelled to an apparent climax on Earth Day two years ago. But for the Duke Division of Environmental Medicine the work has just begun. Dr. Kaye Kilburn heads the University Medical Center's division which aims, he says, to produce "biomedical scientists ranging from biochemists and molecular biologists to epidemiologists and occupational health specialists."

The division is involved in the education of students and in research on four major types of problems: (1) oxident gases as air pollutants; (2) chronic bronchitis; (3) byssinosis, which is one type of chronic bronchitis; and (4) emphysema. The research goes on in a variety of Duke laboratories ranging from work with electron microscopes to animal exposure chambers in which the environmental conditions may be regulated at the will of the experimenter.

The division, which includes four fulltime postdoctoral fellows and two fulltime medical students, also works closely on various projects with the North Carolina State Board of Health and the National Institute of Environmental Health Sciences in the Research Triangle, as well as with the owners of textile industries. In this manner, the division simultaneously accomplishes the tasks of training undergraduate medical students for work in environmental research and of discovering ways to improve the environment now.

Meanwhile, students in the medical sciences are training to become aware of the needs for research and action to change the environment. The program in environmental medicine for medical students is composed of the following parts: a seminar course in diseases due to environmental agents; a program to develop a strong basic sciences background for third-year medical students; a study of clinical and epidemiological problems in the fourth year of medical school; and a postdoctoral research training program in pathobiology, the mechanisms of human disease related to environmental agents.

The guiding concept of the program is that the physician's role is best learned by working on problems and making decisions; and the members of the faculty who are in charge of the program feel that this can be accomplished when the student has a tutorial relationship to a faculty member, according to Dr. Kilburn. Thus, the student is included, in addition to the lecture seminar, in a research seminar about ongoing work in the field.

As implied in the division's concentration on lungs, diseases due to cumulative effects of environmental materials have their most important effects on the lung, Dr. Kilburn said. Because of this, students are given an interdisciplinary background in sciences and research on the pulmonary system.

But the topics for lectures and discussion have also included such problems as consequences of the limited resources of the earth's ecosystem and the rapidly growing human population's use and abuse of these resources. Dr. Paul Kotin, one of the division's teachers and formerly director of the National Institute of Environmental Health Sciences, has discussed these problems, which range from violent human behavior associated with crowding due to overpopulation, and saturation of water by human waste and air by fuel combustion products, to diseases due to the effects of environmental materials on cells. Included on the Environmental Health Program's interdisciplinary committee are, in addition to the chairman Dr. Kilburn; Dr. William S. Lynn, professor of medicine and associate professor of biochemistry; Dr. Thomas R. Cate, associate professor of medicine; Dr. Richard Lester, professor of radiology; Dr. Montrose Moses, professor of anatomy; Dr. Toshio Narahashi, professor of physiology; and Dr. Philip C. Pratt, professor of pathology.

Believing that concern for environmental pollutants must be widespread and that responsibility for reducing pollution is not just a medical responsibility, Duke President Terry Sanford has appointed a University committee on environmental concerns. Dr. Joseph Spengler, James B. Duke Professor of Economics, heads the committee, and Dr. Kilburn is one of the members. According to Dr. Kilburn, the commit-



Lab technician Patty Griffin checks the inhalator which measures pollution content of the air, as technician Georgia Weaver takes a reading on the same machine.

tee's purposes are to ask the questions, "What needs to be found out about pollution?" "What can Duke contribute to that work as a university?" and "Where should Duke be stronger in its role in the pollution crisis?" While the committee asks and tries to answer those questions, the research goes steadily on in the laboratories of the Division of Environmental Medicine.

Byssinosis, a lung condition common in textile mill workers, has been a recent focus of some of the division's efforts. Because of the abundance of textile mills in and around North Carolina, this research is particularly crucial, according to Dr. Kilburn, who is a professor of medicine. He called chronic bronchitis including byssinosis "probably the single most important lung disease in modern man." In addition to studying agents which produce bronchitis in rats and hamsters, the division has been cooperating with Burlington Textile Industries and the North Carolina State Board of Health on the byssinosis project.

The "unlikely marriage" of the Duke division, the state board, and the industry has been searching for the particular ingredient in the cotton textile dust which causes byssinosis, Dr. Kilburn said. Erroneously called "brown lung disease," the condition does not actually change the color of the lungs but does damage the small airways that move air from the trachea into the alveoli within the lung, resulting in "Monday morning tightness in the chest and shortness of breath," he explained.

Contrary to the popular notion that the textile owners oppose the study of conditions in the mills, Dr. Kilburn said that Burlington Industries has been "bending every effort to help, and more than half of all textile owners are cooperative." Burlington has constructed a model room in which the carding in the manufacturing of cotton thread is condensed into a space small enough to use for experiments and testing.

The experimental process begins with: John Lumsden of the State Board of Health, whom Dr. Kilburn called "one of the best people in the country at taking and interpreting dust samples from the air," sampling the dust in the textile mill room. A bus provided by the State Board of Health allows X-ray equipment to be transported to the sites of the mill so that workers can be X-rayed in those locations. Led by Dr. James Merchant, Dr. Kilburn and members of his division conduct interviews, study the functioning of the lungs, and do the testing and data analysis. Dr. Kilburn's work is also done in cooperation with the Duke community health sciences department, the School of Public Health at the University of North Carolina, and the National Air Pollution Control Administration.



Dr. Daniel Hurst prepares to measure the surface balance of material washed from lungs for pollution studies. Richard Steele is assisting, and Albert Rabin looks on.

Dr. Kilburn said that the various groups who worked together had felt that "it made an enormous amount of sense to pool our talents," and the "unlikely marriage" appears to be a happy one, for they are getting results.

Using as experimental subjects men who work in the mills and would be exposed to the mill dust anyway, the collaborators have made headway toward isolating just which element of the dust causes the lung trouble. One problem in the past had been that, in order to clean the dust impurities from the cotton before it came into the mills, it had to be washed; and the washing made the cotton difficult to spin into thread. So the problem was twofold: to isolate the culprit material, and to devise a practical way to remove it from the cotton before the material entered the mill. Dr. Kilburn and his co-workers believe they have isolated the harmful agent, for when they had the workers inhale air containing only that portion of the dust which was suspect, it did indeed cause tightness in their chests and shortness of breath. Further, they have found a way to remove those dust particles from the cotton without washing. Before they claim victory they want to run further experimental checks on their findings, Dr. Kilburn said; but the preliminary results were presented at several national meetings during the last year, because the practical applications of their work are potentially so far-reaching.

Another important project in which the Division of Environmental Medicine is involved is a study of the possible connection between cigarette smoking and emphysema. Emphysema is a condition in which the normally uniformly sized air sacks in the lung are changed into a jumble of different shapes and sizes, causing, among other symptoms, shortness of breath.

The statistics in emphysema compiled by Dr. Philip C. Pratt from a study of 600 patients' lungs were "absolutely horrifying," Dr. Kilburn said. The patients were divided into three groups: those who did not smoke cigarettes, those who smoked between one-half and one and one-half packs per day, and those who smoked more than one and one-half packs per day. The doctors found emphysema in 18 per cent of the first group, 46 per cent of the second group, and 66 per cent of the group that smoked more than one and one-half packs per day. They are now in the process of analyzing rates of bronchitis in the lungs of those same people. Part of their work in this area is supported by the American Medical Association Education and Research Foundation Committee on Tobacco and Health.

The subjects for study in the Division of Environmental Medicine come from four groups: animals whose physiological responses to the environment can be called analogous to the responses of humans; patients in the hospital who are already ill enough to require hospitalization; "well" subjects, such as the mill workers who have uncomfortable symptoms but who are not hospitalized; and from autopsies. But all four groups are being studied with the aim of determining man's physiological responses to a polluted environment. —Paula Caplan Mohl

Duke Football

A New Era



Coach Mike McGee has set himself three primary objectives, and he feels that success in each area depends upon success in the other two. He is equally determined to return Duke football to national prominence, to involve supporters in the football program, and to exercise what he calls "cost effectiveness."

"While the University has changed to some extent since Duke was among the top 25 teams in the country," the new head coach says he is "confident that Duke can return to a position of prominence in national football circles."

Coach McGee is especially anxious to make Duke students, alumni, and faculty feel that the Blue Devils are their team. To this end he has declared all team practices open to Duke students, faculty, and Iron Duke Club members (who should remember to show identification), and—more significantly—he has made an active effort to talk to student and alumni groups about football at Duke. During the past spring Coach McGee himself met with groups of students eight different times for an informal discussion of Duke football. He feels that discussions were frank and that the healthy exchange of ideas has done a great deal to clarify the goals of the football program. McGee believes in an "open door, easy contact" policy, and has been pleased with student response to his efforts.

The financial problems facing most universities around the country have not spared Duke, and probably more than any coach before him, Mike McGee has had to give a good, hard look at his sport's financial situation. He is determined to make every penny count, "trying to eliminate any fat or frills in the program."

Duke's new coach asks three things of his team

Head coach Mike McGee and assistant coach Bob Bossons watch the Blue Devils work out during a late August practice.



Surrounded by his players, Coach McGee watches some action on the field.

members: that they play with an unselfish attitude toward their teammates; that they maintain individually an academic pride, not sacrificing their studies in any manner; and that they be responsible types in control of their academic and personal obligations.

In return McGee made two promises to the players upon his arrival at Duke. Sympathetic to the senior members of the team—often the first suffer under a new coach with new techniques—Coach McGee assured the players that Duke's seniors would not be sacrificed in the building of a new team. He has worked with his staff to see that the seniors are the leaders of a viable team. In return he feels the fourth year men have responded well and are providing capable and dedicated leadership.

The Coach has also challenged his players with the

knowledge that he does not look back but judges their individual performances solely on what he himself sees. While Duke's squad of 71 players is small—probably the smallest in the Atlantic Coast Conference—he sees a football team that will demonstrate poise and an aggressive style of play. "What is much more important than the number of players on the team," McGee says, "is the attitude and spirit of these players."

Mike McGee believes that his Blue Devils have an excellent sense of team work, and it is this intangible which makes Duke's team hopeful for a good season.

Duke's new coach doesn't make predictions. But then, as he sets out to begin a new era in Duke football, winning is only one characteristic of the top quality team he hopes to build.

-L. W.



A Letter to Alumni

Dear Alumni:

In an effort to return Duke football to national prominence, we feel that it is essential to solicit the assistance of our alumni. There are several areas in which alumni involvement could greatly enhance our opportunities for early success.

You have already received information relative to the Iron Dukes Club which is very important to the program. In addition, we are asking our alumni to assist us in our extensive recruiting program. By sending to us the names of any truly outstanding student-athlete in your locale, you will provide an important service in our initial surveying process that covers many states. We will contact the prospect's school to check both academic and athletic criteria. If the particular case warrants, we will make arrangements for the young man to receive further information relative to Duke University. This surveying process is one of the most critical endeavors of football coaches and your assistance can be very beneficial in broadening our total recruiting program.

Our recruiting this year has involved a number of alumni and their efforts have proven significant in the recruitment of outstanding student-athletes. We believe the men and women who participated in our recruiting program have a sense of closer contact and strengthened interest in their Alma Mater.

This incoming freshman team represents a definite step forward. This is in keeping with our objectives and those of President Sanford and the administration to build a strong football program for Duke University. I assure you this will be done in a way not to compromise Duke's great academic tradition. Duke's heritage reveals that our football players have an outstanding academic record in terms of both undergraduate and post-graduate achievement. I have confidence this will continue.

We are looking for young men who like the academic and athletic challenge that Duke presents. To show our intent, the 1970's will see Duke football teams compete against such teams as Southern California, Alabama, Georgia Tech, and Purdue in addition to our conference teams which grow stronger each year. There can be no doubt of our mission. With your support and assistance, we will be successful.

Sincerely,

Mike McGee Head Football Coach



PULITZER PRIZEWINNER COMES TO OUKE

Eugene Patterson, Pulitzer Prizewinning newspaperman, came to Duke this fall as a professor in the new Institute for Policy Science and Public Affairs.

A graduate of the University of Georgia, Mr. Patterson came to Duke from the position of managing editor of *The Washington Post*. Prior to his joining the *Post* staff in 1968, he had spent eight years as editor of *The Atlanta Constitution*, where his editorial writing won a Pulitzer Prize in journalism.

Mr. Patterson's appointment as a faculty member is part of the Institute's attempt to bring to Duke "professors of the practice"—men whose professional education has been largely gained through the "school of hard knocks." Mr. Patterson is directing the Institute's lecture, colloquium, and public practitioner program, as well as teaching courses in political science and on communications media and public affairs.

SIX NAMEO "OUTSTANOING EOUCATORS"

Six Duke faculty members were selected to appear in the 1971 edition of *Outstanding Educators of America*. Individuals included in the annual publication are named on the basis of their talent in the classroom, contributions to research, administrative abilities, civic services, and professional recognition.

The six from Duke are Professors Kurt Back, David Black, Paul J. Kramer, F. Hodge O'Neal, Daniel C. Tosteson, and George W. Williams. Each represents a different academic discipline.

Dr. Back holds professorships in sociology and medical sociology. A native of Vienna, Austria, he has conducted studies in areas ranging from rumor mills to birth control practices in Jamaica. He came to Duke in 1959.

Dr. Black, assistant professor of economics, is a specialist in public finance. A faculty member here since 1958, he has interests in international trade, econometrics, and micro- and macro-economic theory.

Dr. Kramer holds a James B. Duke Professorship

in botany, and has taught at Duke since 1931. He has been chairman of the coordinating board for the twin phytotron units at Duke and N. C. State, and has received the Award of Merit of the Botanical Society of America and the Award for Achievement in Biological Research of the Society of American Foresters.

Dr. O'Neal served as Dean of the Law School from 1966 to 1968, and is currently a professor of law. An authority on corporate law, he has been editor of "Corporate Practice Commentator" since 1959 and is a member of the board of editors of the American Bar Association Journal.

Dr. Tosteson was named a James B. Duke Professor this spring. A physician, he has been professor and chairman of the department of physiology and pharmacology at the Medical School since 1961. His research interests include active transport, genetics, and cellular evolution, and he has studied in the U. S. and abroad under several research fellowships.

Dr. Williams, professor and director of undergraduate studies in the English department, is a nationally renowned Shakespearean scholar. He has been at Duke since 1957 and, in addition to his Shakespeare courses, delivers freshman English lectures and teaches a textual criticism course for graduate students.

SCHOOL OPENS UNDER NEW CALENOAR

Fall came early to Duke University this year, in more ways than one.

The first signs came in mid-August, with a series of unseasonably cool days and dogwood leaves around the campus turning a brilliant red. Summer school closed, and the football team arrived back to begin its pre-season practices.

Another fall tradition coming early was the opening of school on September 7, more than two weeks earlier than the usual opening date in the past. The freshmen arrived on September 2, to begin their timehonored week of meetings, mixers, expectations, and confusion. The Thursday when they arrived brought a few jammed hours of parents and new students hunting parking places and dormitories, trundling luggage, saying good-byes; and then for a week the campus was alive with the freshmen wandering, exploring the quads and the dorms, discovering East—or West—campus, venturing past the wall to find the Ivy Room and Bat's.

The change in the University's academic calendar is one which students have pressed for several years. It will eliminate the necessity of finishing classes and holding first-semester finals after Christmas vacation and, with second semester ending in mid-May, will give Duke students an advantage in finding summer jobs. In spite of their short 1971 summer vacation, the schedule was generally welcomed by returning students (the lost two weeks replaced with an extended Christmas break), as the new freshmen and old upperclassmen became one student body caught up in the opening of a new year.

NEW ACADEMIC DEANS APPOINTED

One new dean and three assistant deans were appointed in the undergraduate colleges during the summer: Elizabeth Studley Nathans as the dean of freshmen in the Woman's College; Leroy Paschal Smith as an assistant dean of Trinity College and adviser to premedical students; Stephen Fredrich as another assistant dean of Trinity and the academic counselor for sophomore men; and Allen D. Feezor as assistant dean of men.

Mrs. Nathans, who succeeds Dean Annie Lee Broughton in the Woman's College, has been an assistant professor of history at the University of North Carolina in Chapel Hill since 1967. In 1970 she served as assistant director of the proposed Center for Studies in Southern History and Culture sponsored jointly by UNC, Duke, and North Carolina Central University. She received the Ph.D. degree at Johns Hopkins, and is married to Sydney Nathans, assistant professor of history at Duke.

Mr. Smith took the Master of Arts in Teaching degree at Duke in 1967, after retiring from the U.S. Navy with the rank of captain, and since 1967 has been an instructor in the mathematics department. He succeeds the late Dean Robert Cox as pre-medical advisor for Trinity.

Mr. Fredrich has been a teaching assistant in the departments of religion at Duke and at UNC while

completing work for his doctorate. He received the Bachelor of Divinity degree from Princeton Theological Seminary in 1967.

Mr. Feezor is a 1970 Duke graduate, and for the past year has been assistant to the dean of undergraduate men while working toward his master's degree in political science. In his new position, he will serve as supervisor of the Men's Residential Program in the Undergraduate Colleges.

SOUTHERN STUDIES CENTER BEGINS "ORAL HISTORY" PROJECT

The Center for Southern Studies at Duke initiated a new project this fall, intended to seek out and correct inaccuracies in the written history of the South through use of oral sources.

Dr. Lawrence C. Goodwyn, newly-appointed adjunct assistant professor of history and senior research director at the Center, came to Duke from the University of Texas to direct the project. In Dr. Goodwyn's view, much of the South's history as presently recorded may be inaccurate, incomplete, or distorted because it has been told primarily by white men using written sources—such as courthouse records and newspapers controlled by other white men.

"Although the South's past is multiracial," he says, "our rendering of that past is monoracial. This is traceable largely to the fact that written black sources are not as numerous as written white sources—by a long shot."

In one instance, in 1900 a newspaper in Grimes County, Texas reported the murder of a leader of the Populist political party which had dominated local politics for years but was on the verge of a collapse. In fact, the "murdered" man lived for 23 more years; but the



Allen Feezor



Stephen Fredrich



Elizabeth Nathans

Leroy Smith

question remains whether the account in the newspaper —which opposed the Populists—was a mere error or an attempt to intimidate the black-white Populist coalition.

Such inaccuracies may abound in the official history of the South, and Dr. Goodwyn and his research team hope to correct as many as possible through use of previously untapped oral sources, interviewing people who were on-the-spot witnesses to significant events and trends.

Dr. Goodwyn, who has conducted such research on his own previously, notes that white and black recollections not only frequently contradict accepted written accounts, but are often "wildly contradictory" to each other.

However, when the various oral accounts are measured against other contemporary evidence, the problem of interpretation becomes less difficult and penetration to the facts behind partisan writings is greatly facilitated.

The first area of the Duke program's investigation is the disenfranchisement of black voters in the period from 1895 to 1910. The work will involve graduate students from both Duke and North Carolina Central University, a predominantly black state institution located in Durham. Time is of the essence to the project, for many of the people to be interviewed are more than eighty years old.

"A central element is that for historical purposes, the oral tradition cannot be passed to the next generation," Dr. Goodwyn says. "It becomes folklore instantly. Thus, we have to interview people who are able to themselves remember the periods and events being studied."

ASSOCIATE BUSINESS DEAN NAMED

Business administration professor Helmy H. Baligh has been appointed to the new post of associate dean in the School of Business Administration. Creation of the position was necessitated by the quick growth and anticipated future expansion of the School.

Dr. Baligh, who graduated with honors from Oxford in 1954 and received the M.B.A. and Ph.D. degrees at the University of California at Berkeley, will direct activities associated with the Master of Business Administration program begun last fall.

Dr. Baligh teaches courses in marketing, organization theory, and micro-economics, and his research interests are centered around the development of theory in those areas, particularly in the application of mathematical models. He has been instrumental in the development of the M.B.A. program at Duke.

1971-72 BASKETBALL SCHEDULE

Dec. 1-Richmond

- Dec. 4-Virginia
- Dec. 7-Pennsylvania
- Dec. 11—East Carolina
- Dec. 17-18—Big Four Tournament at Greensboro, N. C.
- Dec. 22—Dayton
- Dec. 27-28-30—ECAC Holiday Festival at New York City
- Jan. 5—Virginia Tech at Charlotte, N. C.
- Jan. 12-N. C. State at Raleigh, N. C.
- Jan. 15-Clemson
- Jan. 19-Canisuis
- Jan. 22-North Carolina
- Jan. 26—Wake Forest
- Feb. 5-Maryland at College Park, Md.
- Feb. 9-Wake Forest at Winston-Salem, N. C.
- Feb. 12—William and Mary
- Feb. 16—Davidson at Charlotte, N. C.
- Feb. 19-Virginia at Charlottesville, Va.
- Feb. 23-N. C. State
- Feb. 26-Maryland
- March 1—Clemson at Clemson, S. C.
- March 4-North Carolina at Chapel Hill, N. C.
- March 9-10-11-ACC Tournament at Greens
 - boro, N. C.

JEWISH STUDENT CHAPLAIN NAMED

Rabbi Robert A. Seigel, former director of B'nai B'rith Hillel Foundation at Northwestern University and a native of Charleston, South Carolina, has been named chaplain to Jewish students at Duke.

Rabbi Seigel, 33, was educated at the College of Charleston, the University of Cincinnati, and at Hebrew Union College—Jewish Institute of Religion in Cincinnati where he earned Bachelor and Master of Arts in Hebrew Letters degrees. He also studied at the Institute for Leaders in Jerusalem and earned the certificate of that institution.

For three years, Rabbi Seigel was assistant director of the Jewish Council on Urban Affairs in Chicago and served as vice president of Project Equality of Illinois as well as in several other religious and civic service organizations.

He succeeds Rabbi Howard Rabinowitz in the Hillel post at Duke. Rabbi Rabinowitz has received a Danforth Fellowship for study in the Graduate School of Social Work at the University of Houston.



HOMECOMING 1971

Homecoming '71 will be the weekend of October 16, when Duke meets Big Four rival North Carolina State. State and Duke, both under new head coaches, will be trying to rebound from mediocre 1970 seasons, so the traditional game can be expected to provide plenty of excitement.

The annual Alumni Barbecue in the Duke Indoor Stadium will precede the game, which kicks off at 1:30 p.m. Alumni and friends are urged to make reservations through the Alumni Secretary, Laney Funderburk.

Other activities are being planned by the Alumni Department and Office of Student Activities, in hopes of creating an exciting weekend for local Duke fans and out-of-town visitors.

Entertainment actually begins on Thursday night, October 14, with an 8:15 performance in the Indoor Stadium by the Sierra Leone National Dance Troupe of Africa.

The Duke Choralle, a group made up of both male and female students, will sing on Friday in the Indoor Stadium; and in Branson Auditorium, on East Campus, the Duke Players will perform "Rhinoceros" by Eugene Ionesco, on Friday, Saturday, and Sunday evenings. A rock concert featuring "Traffic" will follow the football game, in the Indoor Stadium on Saturday.

On Sunday Alumni are invited to attend services in the Duke Chapel, and for anyone still in Durham, there will be a concert in the Chapel at 7:00 p.m. featuring Harrison Register on the guitar.

In order to make the October issue of the *Register*, this article was written before all plans for homecoming could be completed. However, alumni seeking information on any aspect of the weekend, can receive a detailed schedule from the Alumni Secretary, % The Alumni House, Duke University, Durham, N. C. 27706.

DIVINITY SCHOOL CONVOCATION

Eight classes of the Divinity School will hold reunions during the Divinity School Convocation, October 25-27, 1971. They are the Classes of 1931, 1936, 1941, 1946, 1951, 1956, 1961, and 1966.

Dr. Thomas Langford, new Dean of the School, will be the special guest speaker at the luncheon meeting of the Divinity Alumni Association on Oct. 26. Concurrent with this meeting alumni wives will also attend a luncheon.

Alumni activities planned for the convocation also include a class banquet on Monday evening, Oct. 25, where former members of the Divinity School choir will be invited to sing.

FIRST ANNUAL LAW ALUMNI WEEKEND

The first annual Law Alumni Weekend is scheduled for November 5-6, 1971. Activities will include a Law Alumni golf tournament and on Friday night a cocktail party followed by dinner and dancing.

On Saturday, representatives of the reunion classes (1936, 1941, 1951, 1956, 1961, and 1966) will appear on panel to discuss, "Legal Pitfalls To Be Avoided," and the annual meeting of the Duke Law Alumni Association will feature a "State of the School Report" by Dean Joseph Sneed.

A catered barbecue luncheon at the Law School will precede Duke's 1:30 p.m. football game against West Virginia. Following the game, the various reunion classes will hold individual reunion parties, and each has extended an invitation for other Duke Law alumni to join them.

MEDICAL ALUMNI WEEKEND PLANNED

The 1971 Fall Medical Alumni Weekend will be held November 18-20. The weekend will be filled with social and professional activities, not the least of which will be the Duke-UNC football game at 1:30 p.m. on Saturday.

Thursday will feature an Alumni Council luncheon meeting; a Director's Hour Coffee and Lecture; an "Ice-Breaker" at the home of Dr. and Mrs. W. G. Anlyan; and special departmental dinners for Anatomy, Microbiology and Immunology, and Pathology.

The Scientific Program, presented on Friday, will feature the presentation of papers by reunion class representatives. The annual luncheon meeting of the Duke Medical Alumni Association will be held at 12:30 p.m. on Friday, and simultaneously there will be a luncheon for wives. The evening will feature a cocktail hour, dinner, and dancing at the Durham Hotel, and the presentation of the Distinguished Alumni Awards.

On Saturday there will be a continental breakfast for alumni, departmental teaching rounds, and the Duke-UNC football game preceded by a luncheon. At 6:30 p.m. the classes of 1936, 1941, 1946, 1951, 1956, 1961, and 1966 will hold reunion dinner parties.



Margaret Adams Harris

Richard G. Connar

Erma Griffith Greenwood



Robert L. Stone, Jr.

The 1971 Election Results

For the second year, the General Alumni Association has conducted its annual election of officers by a mail balloting of all University alumni.

Under the Constitution of the General Alumni Association adopted in 1970, the alumni this year voted for a President-elect, two Vice Presidents, and a representative to the University's Athletic Council. The President-elect will automatically accede to the Presidency of the Association at Alumni Weekend in May of 1972.

Winners in this year's balloting are: Presidentelect, Margaret Adams Harris '38, LL.B. '40; Vice Presidents, Richard G. Connar '41, M.D. '44 and Erma Griffith Greenwood '37, LL.B. '39; and Athletic Council Representative, Robert L. Stone, Jr. E '45.

The 1971-72 President of the Association is P. J. Baugh, Jr. '54, of Charlotte, N. C. Mr. Baugh is president of P. J. Baugh Industries.

Succeeding Mr. Baugh next spring will be Presidentelect Margaret Adams Harris (Mrs. R. Kennedy Harris '37, LL.B. '40) of Greensboro, N. C. Mrs. Harris leads an active life as a mother of three children, a participant in Duke alumni activities, and an associate with the Greensboro law firm of Holt, McNairy and Harris in which her husband is a partner.

Dr. Richard G. Connar was Chairman of the Na-

tional Council, governing body of the General Alumni Association, in 1970-71. A resident of Tampa, Fla., he is chief of thoracic and cardiovascular surgery at Tampa General Hospital, and professor of surgery at the new University of South Florida College of Medicine.

Erma Griffith Greenwood was one of the youngestever graduates of the Duke Law School, receiving her LL.B. at the age of twenty-three. She presently lives in Knoxville, Tenn., where she is a senior partner in the law firm of Kramer, Dye, Greenwood, Johnson and Rayson.

Robert L. Stone, Jr. is the first mail-elected alumni representative to the Athletic Council. His home is in Durham, where he was born and grew up, and is president of the Durham Insurance Service Company.

Other alumni who were nominated and ran for Association offices this year were: for President-elect, Walter A. Biggs '27, president of Home Savings and Loan Association, of Durham; for Vice Presidents, Leo Brady '23, counsel to the law firm of McLaughlin & Stern, Ballen and Miller in New York City, and Fitzgerald S. Hudson E '46, of Durham, president of Collier-Cobb and Associates in Chapel Hill, N. C.; for Athletic Council Representative, Dr. Claibourne W. Poindexter '46, an orthodontist in Greensboro, N. C.



Duke University Loyalty Fund 1947-1972

In Its 25th Year

"President R. L. Flowers recently announced that, with the authority of the Board of Trustees, tuition charges to students would be increased from \$300.00 to \$350.00 per year . . ."—Duke University Alumni Register, July 1947.

In 1947, the nation was caught up in the spiral of postwar inflation; the cost of higher education was rising by leaps and bounds, and for the first time that year, Duke was obliged to call on its alumni for the financial support necessary to continue the school's rise to greatness.

A quarter of a century has passed, but inflation has continued to skyrocket the pricetag on Duke's maintaining its position among the leading universities of America. Tuition costs to students are seven times what they were in the immediate postwar years, and Duke's expanded enrollment, programs, and physical plant have added to the University's financial burden. Over the past twenty-four years, alumni support to Duke through the Loyalty Fund campaigns has grown, totalling over \$10,000,000 and meeting the expectations of the first National Council when the Loyalty Fund was established.

That first Loyalty Fund's goal was \$100,000. The amount raised was \$112,000. In 1970-71 the amount raised was \$900,000, and the goal of the Silver Anniversary drive is \$1,000,000.

At this time of financial crisis facing all of America's colleges and universities, it is perhaps significant that the Silver Anniversary campaign of the Loyalty Fund has arrived. Now as never before, Duke needs the support of its alumni to maintain the quality of its operations; the Silver Anniversary provides a special opportunity for Duke's alumni to show their concern for their alma mater and their faith in its future.

Toward the end of recognizing this ambitious goal, a Silver Anniversary Loyalty Fund Advisory Committee has been formed, comprised of some one hundred alumni and friends of the University This committee, under the chairmanship of Mr. C. Howard Hardesty, Jr. '43, will operate as a special sponsoring group to promote the campaign toward its million-dollar goal.

The 1970-71 Loyalty Fund reached the highest mark ever of alumni contributions with a total of \$900,682.50—and the total of 15,067 alumni who gave was a gain of almost 1700 donors above the 1969-70 campaign. For 1971-72, the National Council, chaired by Dr. Frederick Frostick '43, Ph.D. '51, has set the goal not only \$1,000,000 in contributions, but also that eighty per cent of alumni gifts should be in the form of the totally unrestricted contributions so vital to the operations of Duke's various academic departments.

Leadership campaigns recently conducted in cities with large concentrations to Duke alumni are the spearhead for the general campaign in the coming months. Following this initial step, general solicitations will be conducted through class agents, area chairmen, telephone campaigns, and special anniversary class gift committees. In all, about 2,000 volunteers will be aiding the University as workers in the campaign.

Since 1947, Loyalty Fund contributions have totaled over \$10,000,000. Impressive as this figure is, alumni contributions must grow even faster in the future if Duke is to continue to offer its scope of educational opportunity while maintaining its role as a great university and a repository of hope for our nation's future.

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

1922

50th Anniversary Reunion May 19-21, 1972

1924

GEORGE D. FINCH of Thomasville, N. C., has retired as chairman of the board of the local Wachovia bank. At a dinner honoring his 28 years of service, he was presented a scroll. For many years Mr. Finch was also associated with Thomasville Chair Company and Armstrong Cork Company after the two merged. At the time of his retirement there in 1962, he was a senior vice president and director.

1926

LUM B. CURRIE is owner and manager of Currie & Andrews Clothing Co., in Wadesboro, N. C. He is also active in the Civitan Club and the Methodist Church. DR. JAMES E. BOYD A.M. is Vice Chancellor for academic development, University System of Georgia, in Atlanta.

LAURA OLIVER MARTIN (MRS. ROGER G.) of Roanoke, Va., is State Chaplain, Virginia Daughters of the American Revolution.

1929

THOMAS O. GENTRY (M.ED. '42) of Roxboro, N. C., retired a year ago after 41 years as teacher and principal of elementary and high schools. Since his retirement from school work he has been working with the American Bankers Life Assurance Company.

HELENA ROGERS ROBERTS (MRS. JAMES W.) and her husband have retired and are living in St. Petersburg, Fla.

1930

JAMES A. GATHINGS A.M., who retired in June from the department of political science at Bucknell University, where he had been since 1932, has been honored by the creation of the James A. Gathings Lectureship in International Politics at Bucknell. The lecture will be delivered annually in the fall beginning in 1971 and the department will select a speaker possessing a particular knowledge in that field. Dr. Gathings was also the recipient of the Harriman Award for 1971, one which is presented annually to a person or an organization in the community in recognition of a substantial contribution to the intellectual and cultural life of the University.

WEBB A. MURRAY continues to live in the Hickory, N. C., area though he plans to travel and enjoy sports now that he has retired. In July he completed 40 years of work with public schools, 35 of which were spent as principal.

1931

ERSKINE E. EHRINGHAUS has been with The Columbian Peanut Company, Norfolk, Va., for the past 38 years. He is assistant secretary and a member of the Board of Directors.

MILTON E. HARRINGTON, president of Liggett & Myers. Inc., has been elected to the board of directors of The Wachovia Corporation. 40th Anniversary Reunion May 19-21, 1972

JAY M. ARENA M.D., professor of pediatrics and community health services at Duke University School of Medicine, has been elected vice president and president elect of the American Academy of Pediatrics.

ELIZABETH H. DAVIDSON PH.D. is professor of history and chairman of the department at Coker College, Hartsville, S. C.

1933

ARCHIE M. COCHRANE of Billings, Mont., has been named a TIME Magazine Quality Dealer Award winner for 1971. President of Archie Cochrane Motors, he is one of 71 dealers in the nation selected for this honor for outstanding automobile dealers. Mr. Cochrane was nominated for the award by the Montana Automobile Dealers Association, of which he is a past director.

CONLEY H. DILLON A.M. (PH.D. '36), professor of government and politics at the University of Maryland, contributed a section in *De Lege Pactum*, a collection of essays in honor of Professor R. R. Wilson, edited by D. R. DEENER, PH.D. '51 and published by Duke Press.

1934

GLENN E. ANDERSON, president of Carolina Securities Corp. of Raleigh, N. C., was one of five persons receiving appointments from President Nixon as directors of the Securities Investor Protection Corporation. The Corporation was established in 1970 to administer an insurance fund for limited investor protection against financial failures of brokerage firms. Mrs. Anderson is the former GRACE CURTIS '33.

WILLIAM J. MORSE is an obstetrician and gynecologist at Sturdy Memorial Hospital. Attleboro, Mass.

1936

EDNA LOEB FISCHER (MRS. BEN) LL.B. is an associate of the law firm of Baskin, Boreman, Wilner, Sachs, Gondelman & Craig, Pittsburgh, Pa.

BEN M. PATRICK is public relations agent for Miami-Metro News Division of the City of Miami, Fla.

E. L. SCHUERMAN M.E. has completed 30 years of service with the mechanical engineering division of the U. S. Army Electronics Command, Fort Monmouth, N. J. He makes his home in Manasquan, N. J.

R. ZACH THOMAS, JR., executive director of the Charlotte-Mecklenburg Hospital Authority, Charlotte, N. C., is a principal speaker in the 1971 series of institutes sponsored by the National Foundation of Health, Welfare and Pension Plans, and held in Palm Springs, Calif., Kansas City, Mo., White Sulphur Springs, W. Va., and Alberta, Canada.

1937

WILLIAM C. JENNINGS, Assistant Commissioner of the South Carolina Commission on Higher Education, is one of 20 to be appointed to the Council on Computer Centers and Computer Science Education and Research of the Southern Regional Education Board.

1938

CLARK A. CRAWFORD C.E. is manager of manufacturing at Corning Glass Works, Corning, N. Y.

1939

ALFRED J. HENDERSON PH.D., chairman of the department of history and government at MacMurray College, Jacksonville, Ill., retired at the close of the 1970-71 academic year. A member of the faculty since 1944, he served as chairman of the department for 25 years. Mrs. Henderson is the former ELIZABETH ALDRIDGE '24.

1940

E. HOOVER DUFF is vice president of KMS Industries, Inc., Ann Arbor, Mich.

ADD PENFIELD, a veteran news and sports announcer, has been named general manager of radio station WGWR AM-FM in Asheboro, N. C.

EDWARD G. VANDENBURGH LL.B. was the recipient of a Distinguished Service Award given by the Alumni Association of John Marshall Law School, where he received a Master of Patent Law degree in 1947. An author, lecturer and teacher, Mr. Vandenburgh practices patent and trademark law in Arlington Heights, Ill.

1941

JOINT REUNION with '42, '43, '44 on May 19-21, 1972

RICHARD G. CONNAR (M.D. '44) of Tampa, Fla., has been elected to the Board of Governors of the American College of Surgeons. He is also current president of the Hillsborough County Medical Association. Of special interest is the fact that the president-elect is VICTOR KNIGHT '42, M.D. '45, the immediate past president is JAMES M. INGRAM '41,M.D. '44, and his predecessor was HENRY WRIGHT M.D. '52.

CHARLES H. FRENZEL, professor and director of Duke's graduate program in Hospital Administration, is presidentelect of the Association of University Programs in Hospital Administration.

STEPHEN R. LAWRENCE, director of public relations for the Insurance Company of North America, has received the Citizen of the Month Award (March) of the Greater Philadelphia Chamber of Commerce. He was cited for his work in promotion of the Chamber's defensive driving and fire prevention programs.

JOHN R. STOECKEL is an auditor and investigator for the State of Delaware, Department of Labor. He resides in Georgetown, Del.

1942

JOINT REUNION with '41, '43, '44 on May 19-21, 1972

DEBORAH CANTOR GLASSER (MRS. JOSEPH), who headed the Lawrence, Mass., United Fund Day Care Project during the three years of its existence, is now with the Greater Lawrence Mental Health Center.

1943

JOINT REUNION with '41, '42, '44 on May 19-21, 1972

ALBERT W. DUNN has been named managing director of Goodyear-South Africa, with headquarters in Port Elizabeth. Previously he was vice president and general inanager for Goodyear-Philippines, and had lived in Manila since 1959. Mrs. Dunn is the former JANE BALLARD '42.

ROBERT C. MCCORMICK is marketing services manager, components group, for Burndy Corporation, Norwalk, Conn. He resides with his wife and two sons in Old Greenwich, Conn.

CHARLES H. OESTMANN is publisher of a new magazine, *Food Product Development*, which is one of the leading technical publications in the food industry. He and his wife, the former MARY J. CLARK, who reside in Arlington, Va., have a son in the service and two daughters, one in college and one in high school.

WILLIAM B. SCHWARTZ (M.D. '45), a leading authority on diseases of the kidney, has been named Endicott Professor and chairman of the Department of Medicine at Tufts University School of Medicine and Physician-in-Chief at the New England Medical Center Hospitals. Married and the father of three, Dr. Schwartz and his family reside in Newton Center, Mass.

1944

JOINT REUNION with '41, '42, '43 on May 19-21, 1972

ALFRED S. BERNE (M.D. '46) has become a Fellow of the American College of Radiology. He and his wife, the former ESTELLE SMITH '47, reside in Syracuse, N. Y.

E. B. BROGAN has been named national advertising manager for Toyota Motor Sales, U.S.A., Inc., in Torrance, Calif. Formerly he was director of advertising for American Motors in Detroit, Mich.

W. GARLAND LOFTIS has become Charlotte, N. C. regional manager of Allstate Insurance Companies.

MILDRED CRAWLEY MCINTYRE (MRS. FREDERICK J.) R.N., B.S.N. (B.S.N.ED. '49) of Daly City, Calif., received a citation for distinguished service at the annual meeting of the American Heart Association Council on Cardiovascular Nursing last November. She has completed her term as the first chairman of the Council. Presently Associate Professor of Nursing, University of California, San Francisco, and Director of the graduate

A valued advisor retires



Ed Bryson has been associated with Duke for 40 years.

On the fortieth anniversary of his association with Duke, Edwin C. Bryson retired from his post as University Counsel on September 1. "These things come along, and sometimes you are ready for them," he said, a few days before leaving his office, "but after forty years you feel like such an integral part of the University it's difficult to let go."

Mr. Bryson, who will remain associated with the counsel's office until January and probably continue as a professor of legal medicine for some time in the future, first came to Duke in 1931 as an associate in the Legal Aid Clinic of the Law School. An alumnus of the University of North Carolina, he did some advanced work in the Law School, before receiving his LL.B. degree at the University of Oregon in 1937. He returned to work at the Clinic here, and in 1947 he succeeded his father, the late Judge T. D. Bryson, as University Attorney the position which later became "University Counsel."

Mr. Bryson has held a professorship in the Duke Law School since 1954—though the amount of time necessarily devoted to his expanding and increasingly complex Counsel position has precluded his teaching there for the last several years—and considers the course which he conducted for law graduates preparing for the North Carolina Bar examinations to be "one of the most satisfying and rewarding exeriences I've had since I've been associated with the University."

His interest in legal medicine, which "just grew" through his association with the Medical Center during his years as Counsel, has made him an invaluable aid to physicians and administrators there; as well as being, in President Terry Sanford's words, "A valued advisor to six Duke administrations and thirteen generations of law students."

Contemplating his retirement, Mr. Bryson mentioned the possibility of his writing a legal guidebook for physicians, as well as his plans to "harass a lot of fish I haven't been able to get around to." A painting of a jumping rainbow trout graces a wall in Mr. Bryson's office, and the Bryson City, North Carolina (named for his grandfather) native states that, "I practically cut my teeth on a fly rod."

Mr. Bryson's three children are all Duke graduates, and he and his wife Anne will continue to make their home in Durham—while putting in a good bit of time hunting and fishing at their vacation home on Currituck Sound. "I don't know exactly what I'll be doing," Mr. Bryson said, "but I don't intend to retire to a wheelchan!" program in pulmonary nursing at that school, Mrs. McIntyre was the first nurse to be appointed to the Board of Directors of the American Heart Association, and has served on numerous committees for the past eight years.

1945

ROSEMARY HUBBELL WIRKUS (MRS. LEONARO V.) of Miami, Fla., has written that her big news of 1970 was the marriage of her daughter, a candidate for the Ph.D. in economics at Cornell. to another Ph.D. candidate. a professor of English at Ikip University in Malang, East Java, where they plan to live.

ERWIN H. ZIMMERMAN (M.D. '49), a dermatologist in Huntington, N. Y., had his practice incorporated in New York State in May, and he is president of the corporation.

1946

DR. WALTER L. ROSS M.E., vice president in charge of corporate development at Mattel, Inc., Hawthorne. Calif., is also vice president of Toy Manufacturers of America, Inc., the trade association of domestic producers of toys, games and decorations.

1947

25th Anniversary Reunion May 19-21, 1972

MILLER F. BROWN M.E., whose son, Tom, graduated from Duke in June, is with Purification Industries of HoHoKus, N. J., air pollution control—engineering and design.

BARBARA CAMPBELL R.N. has been chief nurse for five years at State of Illinois' Warren G. Murray Children's Center, Centralia, a state school and home for severely retarded children.

ELWOOD M. RICH has been elevated to the Superior Court by Governor Ronald Reagan of California. He has served for 18 years as a member of the Municipal Court and for two years was a professor of law at Riverside University.

JAMES B. THOMAS has been appointed manufacturing manager of Pure-Pak Operations for Weyerhaeuser Company with headquarters in Tacoma, Wash. COL. W. H. (WES) FLETCHER, JR., U.S.A.F., is assigned as executive secretary to the Joint Chiefs of Staff, the Pentagon. He resides in Alexandria, Va.

ROBERT M. PIERSON A.M. (PH.D. '51) is assistant director of libraries for administration at the University of Maryland. His wife, the former DOLORES LEHMAN PH.D. '50, is professor of biology at Prince Georges Community College in Largo, Md. They live in Hyattsville.

JOAN FOUNTAINE RUBIOGE (MRS. RICHARO C.) of Raytown, Mo., won two blue ribbons for oil painting in 1970. Her husband works for the pump division of Colt Industries.

1949

WILLIAM D. BRANHAM (LL.B. '55) is secretary of the Federal Home Loan Bank of Greensboro, N. C. Prior to his appointment in January, he was an assistant vice president.

WALTER H. COBBS PH.D. has been named director of the central research laboratory for National Lead Company at Hightstown, N, J.

MARSHALL H. JOHNSON is a vice president at Elmwood State Bank, East Patterson, N. J.

ESTELLE GREENWALD KESTENBAUM (MRS. ALFRED) is married to a New York attorney and is the mother of two girls and a boy. A year ago she and her family moved from the city to Leonia, N. J.

Army Colonel WILLIAM G. TRIGG is serving with the office of the Provost Marshal, Headquarters U. S. Army Europe and Seventh Army, near Heidelberg, Germany. He is chief of plans and administration division of the unit.

1950

DR. C. LAWSON CROWE, dean of the University of Colorado Graduate School since 1969, has been appointed provost and vice president for research there. His wife is the former ANN GLENN '52.

HAROLD P. HAMILTON B.D., (PH.D. '54) was installed as president of Central Methodist College, Fayette, Mo., in April.

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L. (LONNIE) HERBIN, JR., has joined the law firm of Jones, Jones & Jones in Ahoskie, N. C. He was formerly a resident of Greensboro, N. C.

W. E. SCOTT M.E. is manager of contract manufacturing for Allis-Chalmers West Allis Manufacturing Operation, Milwaukee, Wisc.

1951

JAMES F. PERRY LL.B. is assistant counsel for State Farm Insurance in Bloomington, Ill.

ROBERT E. YOUNG, a C.P.A., is senior vice president and comptroller of Houston National Bank, Houston, Texas. He is married and has three sons and a daughter.

WILLIAM L. YOUNGBLOOD B.D. is pastor of First United Methodist Church, Salt Lake City, Utah.

1952

G. HOWARD ALLREO B.D., pastor of Epworth United Methodist Church, Concord, N. C., has been elected president of the Concord Ministers Association for 1971-72. Mr. and Mrs. Allred have a son and two daughters.

DONALD C. DOHNER is a registered representative with Harris-Upham, Inc., in Boca Raton, Fla.

ALFREO E. SAIEED teaches chemistry at James Madison High School in Vienna, Va.

1953

DR. ROBERT J. FREEOY has been appointed director-medical services for Penn Central Transportation Company, with headquarters in Philadelphia, Pa.

DR. JOSEPH T. HART A.M. has been named president of Ferrum College, Ferrum, Va. Before assuming this position in March, he was head of International Planning Associates, a consultant firm he organized in McLean, Va.

JOE O. SWAIN, who was designated a chartered bank auditor by the Bank Administration Institute and awarded a gold medal for highest score CBA exam last August, became auditor for First Merchants National Bank, Asbury Park, N. J., in December.

1954

NANCY JO Fox is membership director for the Museum of American Folk Art in New York City. Also a graduate of The New York School of Interior Design, she is attending classes at Hunter College, working toward a Master's degree in art. RUSSELL G. HOLOER M.E., manager of Mueller Climatrol in Charlotte, N. C., was recently presented the corporation's Fred J. Blacker Memorial Award for runner-up zone manager for the southeast region.

RONALO B. STAUFFER C.E. is project manager for Bethlehem Steel Corporation, Bethlehem, Pa.

ESTHER SWINEHART B.S.N.EO. has the M.S. degree in personnel counseling and higher education from Miami University, Oxford, Ohio, and since 1966 has been counselor at Sinclair Community College. Dayton, Ohio.

MARRIED: JAMES L. BRADT to Bonnie Brokhen on April 17. Residence: Burnsville, Minn.

1955

PAUL J. ALLISON, a lieutenant colonel in the Air Force, is U. S. Air Attache at the embassy in Rabat, Morocco.

MARJORIE A. BECKMAN has been named Director of Social Service at Manhattan's Lenox Hill Hospital. For the past two years she has been Director of Social Service at the Four Winds Hospital in Katona, N. Y.

CLYDE DORNBUSCH A.M. (PH.O. '57) became president of the English Association of Northwestern Ohio at its annual meeting in March. He is chairman of the English department at Ohio Northern University.

SECUNDA PARKER HUXSTER (MRS. WIL-LIAM T.) R.N. (B.S.N. '56) is the mother of three and the wife of the head of the forest management department at North Carolina State University, Raleigh.

PETER P. VAN BLARCOM M.E. is a marketing research engineer for Yarway Corporation, Blue Bell, Pa. He is married and has two children.

1956

JOINT REUNION with '57, '58 on May 19-21, 1972

DR. E. J. GUNTER, JR., M.E. is associate professor of mechanical engineering at the University of Virginia.

ALBERT W. HUGHES, JR., president of

Coca-Cola (Japan) Co., Ltd., of Tokyo, has graduated from the Advanced Management Program of the Harvard University Graduate School of Business Administration.

AMEL E. LANDGRAF M.F. is assistant director, Forest Pest Control Division, U. S. Forest Service. He resides in Arlington, Va.

KENNETH MAYHEW of Cherryville, N. C., is vice president and treasurer of Carolina Freight Carriers Corporation.

1957

JOINT REUNION with '56, '58 on May 19-21, 1972

FRED WESTON CASWELL, who has been with Proctor & Gamble for 13 years, was recently promoted to western division sales manager in toilet goods division. He resides in Terrace Park, Ohio.

GRIZEL SPENCE HABERNIGG (MRS. CHARLES), her husband and two daughters, spent two years in American Samoa, while Mr. Habernigg was the attorney general. They are now in Honolulu, where the two girls are in school, Mrs. Habernigg is teaching at Punahou School, and Mr. Habernigg is practicing law.

JO ANNE CHAVIS MITCHELL (MRS. CAL-VIN H.) B.S.N. of Tampa, Fla., was listed in *Outstanding Young Women of America*, 1970, for service in the community.

JACK PREISS PH.D., professor of chemistry at the University of California (Davis), received the \$2,000 American Chemical Society Award in enzyme chemistry sponsored by Pfizer, Inc., in March. Dr. Preiss was honored for his extensive study and classification of enzymes present in the synthesis of bacterial carbohydrates and plant starch.

MARRIED: DR. LYNN D. IKENBERRY to Carolyn Haigler Smith on April 23. Residence: Chapel Hill, N. C.

1958

JOINT REUNION with '56, '57 on May 19-21, 1972

CATHERINE SAUNDERS CLARK (MRS. WIL-LIAM R., JR.) and her husband have two sons. Mr. Clark is senior trust officer of The Philadelphia National Bank.

RONALD W. EVERETT is in the Hartford, Conn., office of Ernst & Ernst. He, his wife, and their three children live in West Hartford.

RACHEL KERR JAMES (MRS. SAMUEL M.) B.S.N. and her husband returned to the States in July after a second tour as Baptist missionaries in Vietnam. Their son, Michael David, was born in May 1968, in Bangkok, Thailand.

JAMES E. MOORE (LL.B. '61), an attorney in Greenwood, S. C., is serving a second term in the South Carolina House of Representatives from Greenwood County.

BORN: First child and son to ANN GUNN EVERITT (MRS. LAYTON J.) and Mr. Everitt, Yanceyville, N. C., on Nov. 9. Named Layton John, Jr.

1959

THOMAS A. CALHOUN is director of the Hellenic American Union, a binational cultural center in Athens, Greece, which, he writes, is one of the more pleasant assignments for Foreign Service officers in the U. S. Information Agency.

DR. EDWARD M. COPELAND finished a surgery residency at the University of Pennsylvania in June, 1969, and is serving in the U. S. Army at Saigon. Upon completing his tour in the Army, he plans to go to Houston, Texas, where he will have a fellowship in cancer surgery at M. D. Anderson Hospital and Tumor Institute. His wife and children are residing in Alexandria, Va.

WILDA DAVIS DOCKERY (MRS. JAMES S., JR.), her husband and two children live in Winston-Salem, N. C., where Mr. Dockery is an attorney.

CARL E. HESTER, III, is an assistant professor of religion at Columbia University and lives in New York.

LARRY D. SPECTOR of Tucson, Ariz., is president of the Arizona Association of Health Care Facilities for 1971. He is administrator of the Santa Rosa Convalescent Center, a 149 bed medicare certified care facility.

BORN: Second son to ALICE SPRUNT DERRYBERRY (MRS. WALTER) and Dr.

Derryberry, Cookeville, Tenn., on June 30, 1970. Named William Pit Rew.

1960

PRESTON H. BRADSHAW M.D. passed the Board of Urology in February 1970 and is practicing in Raleigh, N. C.

LT. CMDR. DAVID H. GERDEL C.E., U.S. Navy executive officer, earned the Bronze Star with combat distinguishing device while serving in Vietnam.

DEVEL N. GRIFFIN M.A.T. received the Certificate of Merit of the Association of Departments of English awarded at Clemson University for the most outstanding teaching of an introductory course in composition or literature.

EUGENE T. LONG B.D. is an associate professor of philosophy at the University of South Carolina, and in September will become associate chairman of the department. His wife, CAROLYN MAC-LEOD LONG M.A.T. '59, is president of the Newcomer Faculty Wives for 1971-72.

HELEN DEMEREST MCTAMMANY (MRS. J. R.) B.S.N. is residing in Reading, Pa., where her husband expects to enter the practice of obstetrics when he completes his residency.

BORN: A son to WORTH COTTON, JR., M.E. and Mrs. Cotton, Greensboro, N. C., on May 11. Named Worth B., III. First child and daughter to JAMES H. FREY E.E. and JACQUELINE FAIR FREY '64, Berwyn, Pa., on April 21, 1969. Named Julie Louise. First son to JEAN SITTER-LEY NEWMAN B.S.N. and LARRY B. NEW-MAN M.D. '69, St. Louis, Mo., on March 11. Named David.

1961

G. DAVID CHALLENGER is a salesman in Bethlehem Steel Corporation's Pittsburgh, Pa., sales district, having been transferred from the Greensboro, N. C., office.

ROBERT F. CORWIN M.D. has taken in Dr. Stephen H. Corwin, a graduate of Bowman Gray School of Medicine, as a partner in the practice of urology in Waco, Texas.

TOM E. LEIB M.E. is a management consultant for Ernst & Ernst. He, his wife, the former BETTSY CREIGH B.S.N. '62, and their two children reside in Liverpool, N. Y.

WILLIAM C. MOORE E.E. has his own real estate development company in Atlanta, Ga. Construction and development of apartment projects and residential homes is the area his work covers.

EDWARD R. WRIGHT PH.D. is executive director of the U. S. Educational Commission in Korea.

BORN: Second son to FRANK M. BUNCH, III, and WENDY JOHNSON BUNCH '64, Upper Montclair, N. J., on Oct. 7, 1970. Named Laird Campbell.

1962

10th Anniversary Reunion May 19-21, 1972

JOEL ARRINGTON, III, is with the travel and promotion division of the Conservation Department in North Carolina. He makes his home in Raleigh.

PETER C. LIBBY M.E. is production supervisor at Visqueen division, Ethyl Corporation. He lives in LaGrange, Ga.

J. PAUL LUNAS M.D., who passed the written portion of Internal Medicine Boards in October, 1970, is practicing in Sitka, Alaska.

C. WESTBROOK MURPHY was appointed Deputy Chief Counsel, Office of the Comptroller of the Currency of the United States, on Aug. 1, 1970.

JOHN R. ORNDORFF C.E. became regional director of public health engineering for the Rochester Region (11 counties) of the New York State Department of Health last December. He makes his home in Johnstown, N. Y.

MARTIN I. VICTOR M.D. is a lieutenant colonel and commanding officer of the 20 TAC Hospital, Upper Heyford, Oxfordshire, England.

BORN: A son to KAY GEORGE MIDDLE-TON (MRS. GEORGE F.) and Mr. Middleton, College Park, Md., on Sept. 25, 1970. Named John Fergus.

1963

ANN WHITMIRE CHIPLEY (MRS. THOMAS J.) is woman's editor of the Rocky Mount, N. C., Evening and Sunday *Telegram*.

ROBERT F. EPPS, III, M.E. is working on a doctor of education degree in vocational and technical education at North Carolina State University in Raleigh.

LEO M. FAVROT, III, has been appointed staff attorney for international operations of Chrysler International S. A. in London, England, transferring to London from Mexico City.

ROBERT L. HEIDRICK became Director of Marketing for American Health Facilities, Inc., a subsidiary of American Hospital Supply, on Jan. 1. He lives in Des Plaines, Ill.

FREDERICK PECK is a Ph.D. candidate in adult education and urban planning at Cornell University, Ithaca, N. Y.

RON L. SECKINGER has the Ph.D. degree in Latin American history from the University of Florida and is an assistant professor of history at the University of North Carolina, Chapel Hill.

BORN: Second daughter to WILLIAM HUTCHINSON M.D. and SALLY AMBLER HUTCHINSON B.S.N. '64, Jacksonville, Fla., on April 7. Named Elizabeth.

1964

E. HARRY BROOME, JR., and ROBERT L. EAGLE '67 are vice president and advertising officer respectively of North Carolina National Bank in Charlotte. LT. CHRISTOPHER B. HARRIS is contracting officer at the Naval Air Station, Jacksonville, Fla. He is married and has one son.

WILLIAM F. MAHER, who was editor-inchief of the University of Florida Law Review, graduated from that law school in the summer. In September he joined the firm of Sutherland, Asbill & Brennan in Atlanta, Ga.

BEVERLY NEBLETT received the J. D. degree from Southern Methodist University School of Law in 1969, and is a law clerk for Sarah T. Hughes, U. S. district judge in Dallas.

MARY BLAKELY SPEER (MRS. E. R.) of Rock Hill, S. C., has completed requirements for a Ph.D. in Romance Languages at Princeton University.

WILLIAM F. WOMBLE, JR., (LL.B. '67) is practicing law with the firm of Womble, Carlyle, Sandridge & Rue in Winston-Salem, N. C., following his release from the Navy. He and his wife, LOUISE MCLAURIN WOMBLE '68, have a young daughter, Laurin Ann.

MARRIED: ROXANNE E. KERSHAW to Charles C. Rone, Jr., on Sept. 12, 1970. Residence: Columbia, S. C. WILLIAM R. REYNOLDS to Linda Marshall on Dec. 31. Residence: Martinsville, Va. ROBERT R. WONSIDLER E.E. to Marilyn A. Venegoni on July 4, 1970. Residence: Hazelwood, Mo. BORN: A daughter to MARY CRUMLEY CUMMINGS (MRS. CRAIG C.) and Mr. Cummings, Nashville, Tenn., on July 10, 1970. Named Allison Courtney. Third son to MARGARET JOHNSON HERMAN (MRS. JOSEPH E.) B.S.N. and Mr. Herman, Evanston, Ill., on Feb. 16. Named Daniel. First child and son to MERLE UMSTEAD RICHEY (MRS. RUSSELL E.) and Mr. Richey, Madison, N. J., on Dec. 29. Named William McMurry. Twin sons to BRENDA REED O'DONOVAN (MRS. J. CROSSAN) B.S.N. and Mr. O'Donovan, Nairobi, Kenya, on Aug. 29, 1970.

1965

SARA E. HALL is a vice president of Bernstein-MacCaulay, an investment counseling firm in New York City.

GRAYSON MILLER received the M.D. degree from the Medical College of Virginia and is doing a residency in Richmond.

JAMES E. POLLARD is an associate professor in the Department of Plant Science at the University of New Hampshire. He received a Ph.D. from the University of Florida in 1969.

JOHN J. RUFE LL.B. is a lawyer and assistant district attorney in Telford, Pa. He and his wife have three daughters.

MARRIED: F. ANTHONY MCCARTHY to ROBERTA BOLE '68 on Aug. 31, 1969. Residence: Germany.

Gentlemen:

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Enrollment limited, so act now! Gift certificates are available. Clinic for ages 9-17. High school graduates not accepted. For information and application, mail attached coupon.



Coach Waters

1966

WILLIAM J. ALVAREZ has been made vice president, finance and administration for E-A Industrial Corporation, the American associate of Elliott Flight Automation Ltd. of England, one of the world's foremost aviation electronics manufacturers. His headquarters are in Chamblee, Ga.

JOHN T. BLAKELY graduated from the Michigan Law School in 1969 and was an instructor of law at the University of Wisconsin Law School during the 1969-70 academic year. Since June, 1970, he has been practicing law with the firm of Carlton, Fields, Ward, Emmanuel, Smith & Cutler, P.A., in Tampa, Fla.

BARRINGTON H. BRANCH LL.B. has joined the management staff of Portman Properties, developers and managers of properties in various parts of the United States and Europe. He resides in Atlanta, Ga., with his wife and two children.

ANNE P. BROOKS M.A.T. is a graduate assistant at Florida State University in Tallahassee.

DIANNE MENDENHALL HOAGLIN teaches seventh and eighth grade English at Curtis Junior High School, Sudbury, Mass., while her husband, DAVID C. HOAGLIN is on the faculty of the Department of Statistics at Harvard. They live in Cambridge.

ELIZABETH MCCOMB REYNOLDS, wife of JON REYNOLDS '64 of Winston-Salem, N. C., received the local Jaycees award for outstanding educator of the year. A sixth grade teacher, she is a member of the National Education Association, Childhood Teachers Association, and the Theater Guild. Mrs. Reynolds is also on the Duke Alumni Admissions Committee.

SYLVESTER LORENZO SHANNON B.D., a paratrooper and a major in the Army Chaplains Corps, is attending the Army's Command and General Staff College at Ft. Leavenworth, Kan.

BORN: First child and daughter to JOHN T. BLAKELY and Mrs. Blakely, Tampa, Fla., on Feb. 27. Named Sara Treleaven. First child and daughter to G. STEPHEN BUCK and Mrs. Buck, Fort Hood, Texas, on May 1. Named Anne Stratton. First child and son to DR. JAMES J. JENKINS and Mrs. Jenkins, Portsmouth, Va., on Sept. 29, 1970. Named Jason Arnold. First child and daughter to JAMES L. POLLOK and LINDI SMITH POLLOK B.S.N. '68, Copperas Cove, Texas, on April 4. Named Jennifer Paige. A daughter to CAROL ANN RICE WINTERBOTTOM (MRS. DAN A.) and Mr. Winterbottom, Fairbanks, Alaska, on Dec. 9. Named Lena Christine.

1967

MARIE VIRGINIA ("DINNY") MICKAL ABAUNZA (MRS. ALFRED E., JR.), the wife of a physician, is a medical research technician at Louisiana State University Medical School.

THOMAS L. BERGER A.M. (PH.D. '69) is an assistant professor of English at St. Lawrence University, Canton, N. Y. Last year he was a post-doctoral fellow at Macalester College, St. Paul, Minn.

JACK NOWELL FROST, who received the J. D. degree from the University of North Carolina School of Law in June, 1970, and his wife, SUSAN HUPMAN FROST '70, live in North Plainfield, N. J. He is a tax attorney for Crowell, Collier, Macmillan. and she is a teacher at Scotch Plains-Fanwood High School.

LARNIE G. HORTON B.D. is president of Kittrell College, Kittrell, N. C.

ROBERT G. HOWIE, JR., is a first year student at Golden Gate Law School in San Francisco, while his wife, GELINE COVEY HOWIE, is a graduate student in English at the University of California, Berkeley. They live in El Cerrito.

BORN: Second child and first daughter to THOMAS CONNELLY, JR., M.H.A. and Mrs. Connelly, Lexington, Ky., on April 18. Named Perry Elizabeth. Second son to BARBARA BUTT MCLEAN B.S.N. and Mr. McLean, Kingsville, Texas, on Feb. 15. Named Douglas Speed. A son to F. BARRY MCWILLIAMS C.E. and SARA PETTES MCWILLIAMS '68, Fairborn, Ohio. Named F. Barry, Jr. First child and daughter to RICHARD R. REAMER and Mrs Reamer, Chapel Hill, N. C., on May 6. Named Cornelia Anthony. First child and daughter to NORA LEA ROGERS REEFE and EDWARD M. REEFE C.E. '68, Hartsville, S. C., on April 4. Named Donna Christine.

1968

MARY DRUSE is at the University of North Carolina at Chapel Hill, where she is working toward a Ph.D. in biochemistry.

Army Specialist Five GEORGE S. LATIFF of Jacksonville, Fla., has received the Bronze Star Medal in Vietnam. The medal, recognizing outstanding achievement, was presented for meritorious service in military operations.

JERALD F. ROBINSON A.M. is an assistant professor of management in the College of Business at Virginia Tech, Blacksburg.

MARRIED: PATRICIA ANN HURDLE to Dennis A. Walters, Jr., on May 1. Residence: Raleigh, N. C. MEREDITH A. NEL-SON to Harry B. Endsley, III, on May 29. Residence: San Francisco, Calif. ROBERT H. ROSER, JR., to Cynthia S. Bentley on Feb. 17. Residence: Valdosta, Ga.

BORN: First child and daughter to JANICE HARVEY MCCOLLUM and FRANK B. W. MCCOLLUM J.D. '70, Kansas City, Mo., on March 1. Named Cynthia Ann. First child and son to LIEUT. BEN N. MILLER and HELEN WILLIS MILLER, Munich, Germany, on Feb. 11. Named Benjamin Neely, IV. A daughter to Dan G. ROBERTSON C.E. and JUDITH REID ROBERT-SON B.S.N. '69, Edgewood, Md., on April 14. Named Shannon Christine.

1969

LINDA MINER DURBIN (MRS. JACK D.) M.DIV. of Tallahassee, Fla., received first place in the Seminary Award in Methodist History given by the United Methodist Church.

DAVID S. FARRIER PH.D. lives in Switzerland, where he is employed in the pharmaceutical research department of Siegfried AG with responsibilities in investigation of effective drug metabolism. Stephanie Kirsten joined the Farrier family in October 1969.

BARBARA SIMS is a Peace Corps volunteer in Togo, Africa, where she works in a clinic as a health educator.

LEO A. WEIGANT PH.D. is a professor in the Department of English at the University of Maryland.

MARRIED:

JUDITH C. COPELAND tO PETER F. STOEL '70. Residence: Lake Oswego, Ore. MARTHA J. MCVAY to S. Gideon Yerian on June 5. Residence: London, Ohio. PETER A. ROYAL tO DIANE ELIZABETH PERRET '70 on Nov. 28, 1970. Residence: Springfield, III. PATRICIA ANN WYNGAAR-DEN tO MICHAEL JOHN FITZPATRICK '70 on April 17. Residence New York, N. Y.

BORN: A son to J. SIDNEY BOONE, JR., J.D. and Mrs. Boone, Alexandria, Va., on April 22. Named William Turner. First child and daughter to WILLIAM D. NORTON and NANCY PROTHRO NORTON '70, Charlotte, N. C., on April 25. Named Becca Suzanne.

1970

LESLIE E. BAUZON PH.D. is assistant director, SEA Studies Program, Silliman University in the Philippines.

RONALD K. CHARLTON A.M. is a research technician at the Dental Research Center, UNC, Chapel Hill, N. C.

LARRY G. EDWARDS A.M. is a history instructor at Mercer University, Macon, Ga.

JANE LOEWENSTEIN of Greensboro, N. C., led a student group to Italy during the summer. The tour was under the sponsorship of The Experiment in International Living of Putney, Vt.

BORN: A son to ROBERT O. ELLINGTON M.F. and Mrs. Ellington, Laurel, Miss., on Sept. 14, 1970. Named Jeffrey Haden.

1971

ELSIE L. LOVE has been appointed director of research for the Washington, D. C., office of the State of Maryland. She will assist state agencies and local governments interested in obtaining federal funds.

DEATHS

REV. LEON C. LARKIN '17, R '33, of Lake Junaluska, N. C., a retired Methodist minister, died on May 30. He was a member of the North Carolina Methodist Conference for 42 years, and a former superintendent of the Methodist Childrens' Home in Raleigh. In addition to his wife, he is survived by a daughter, ANN LARKIN STOKES (MRS. HUGH B., JR.) '47 of Greensboro, N. C.

DR. CLAUDE A. ADAMS, JR., '18 of Durham died on May 7. A native of Columbus County and a graduate of the School of Dentistry at Vanderbilt University, he had practiced in Durham for 51 years. He was a past president of the Third District Dental Society of North Carolina, a member of the Board of Directors of Home Security Life Insurance Co., and a member of the Advisory Board of Central Carolina Bank and Trust Co. Surviving are his widow and a son, DR. CLAUDE A. ADAMS, III, '42 also of Durham.

HUGH M. RAPER '26 of Forest City, N. C., died on May 5. Formerly of Raleigh, he was retired as head of the Employment Security Commission of North Carolina. Mrs. Raper and a daughter, MARILYN RAPER COLTRANE (MRS. GEORGE A.) '59 of Raleigh, survive.

MRS. MAE ROGERS BENNETT '32 died on June 2. For 27 years she had been a dining hall supervisor at Duke University. Surviving are a brother and three sisters, including IVY F. ROGERS '22 of Durham.

REV. EDWARD H. JONES '32 of Cincinnati died on March 21.

THOMAS C. MORGAN '32 died of a heart attack on Feb. 14. He was a resident of Houston, Texas.

CHARLES L. HARRISON, JR., '38 died on May 17. He was a resident of St. Louis, Mo.

ALEXANDER W. MOLINA, II, C.E. '41 of Durham died on May 20. He was a member of the School of Engineering faculty until 1963. At the time of his death he was an architect for Thomas and Olive, Inc. Surviving are his wife, three daughters, and one son, ALEXANDER W., 111, E '63.

LILLIAN PARKER WALLACE PH.D. '44 of Raleigh, N. C., died on May 30. She was an author and professor emerita of history at Meredith College. Dr. Wallace had been with Meredith since 1921, when she joined the faculty as an instructor of history. She eventually rose to become chairman of the department. A music lover, she was awarded the N. C. Federation of Music Club's citation for distinguished service to the cultural, musical and artistic life of Raleigh in 1969. She is survived by a daughter and a son, WESLEY H. WALLACE PH.D. '62 of Chapel Hill.

CHAPLAIN (LT. COL.) GEORGE M. RUMB-

LEY B.D. '48 of Fort Campbell, Ky., died on March 22.

ROBERT R. SMALL, SR., '50 of Memphis, Tenn., died on April 12 of a malignant brain tumor. Originally from Morganton, N. C., he was claims manager for Liberty Mutual Insurance Comany at the time of his death. Surviving are his widow, a son and a daughter.

BARBARA MATTHEWS JOHNSON (MRS. HERMAN L.) '54, R.N. '55, B.S.N. '56, of Aurora, Colo., died on May 7. Surviving are her husband and parents.

BETTE LOSAW FLANAGAN B.S.N. '60, wife of LATHAM FLANAGAN '58, M.D. '61, of Eugene, Ore., died on April 20. She had not been well since last Thanksgiving when she underwent major surgery at Oregon Medical School Hospital, where she worked four years on pediatrics and Dr. Flanagan did his general surgery residency. In addition to her husband, Mrs. Flanagan is survived by a year old daughter, Jenny.

DR. DONALD K. ADAMS, professor emeritus and former chairman of the department of psychology at Duke, died on May 20. He had been retired since 1968. Although a specialist on animal behavior and comparative psychology, Dr. Adams' interests ranged into the field of development, personality, and social psychology. He joined the Duke faculty in 1931 and shortly thereafter published what was to become a classic article, "A Restatement of the Problem of Learning." Surviving are his widow, a daughter, and four grandchildren.

To honor Dr. Adams, the Donald K. Adams Tuition Aid Fund has been created at Carolina Friends School in Durham, and the income realized will provide full and partial scholarships for low-income and minority group children who could not otherwise attend the School. Friends, colleagues, and students of Dr. Adams who wish to make contributions may send them to Harold Jernigan, Trustee, The Donald K. Adams Tuition Aid Fund, Box 183, Route 1, Durham, N. C. 27705. Checks should be made to the Donald K. Adams Fund. Carolina Friends School is an independent, non-graded school serving children from kindergarten to ninth grade levels. Founded in 1962, the School is sponsored by the Durham and Chapel Hill Meetings of the Society of Friends (Quakers).



DUKE CHAIRS • The ideal gift for the Duke alumnus this Christmas is a University chair suitable for home or office. You can select the adult arm chair (above left) with either black arms for \$46.00 or cherry arms \$48.00. The Boston Rocker (above right) can be purchased for \$36.00. Each of these handsomely crafted chairs, in black with gold trim, has the Duke seal embossed on the back. Please mail checks for orders to the Alumni Office. The chairs will be shipped from Gardner, Massachusetts: express charges will be collect. Orders must be received by November 18 for Christmas delivery.

DUKE ETCHINGS • By artist Louis Orr. Three Duke campus scenes are available: the South End of the Main Quadrangle including the Library, Union, and Crowell Towers; Epworth Inn; and The Woman's College Auditorium. Each etching is 11×13 inches and costs \$18.00.

DUKE WEDGEWOOD PLATES • In blue or mulberry on white. The border motif consists of conventionalized oak leaves and acorns combined with branches of pine. Medallions of dogwood blossoms are set off by a simplified seal of the University which surmounts the border. The center scenes include Washington Duke, Craven Memorial Hall, Southgate, East Duke, Union and Auditorium (East Campus), Chapel Tower, Vista of Chapel, Medical School, Kilgo, Library, and Crowell. Each plate costs \$3.50; six scenes can be ordered for \$20.00 and a set of twelve for \$36.00. Mulberry plates are specially priced at \$2.50 each or \$24.00 a dozen. Add \$1.00, plus 20 cents for each plate in the order, for packing and mailing.

Add 4 per cent sales tax for all North Carolina orders.

To place orders or for further information write the Alumni Office, Duke Station, Durham, North Carolina 27706. November 1971







" 'Relevance' -That Is the Word."

When Wallace Fowlie had finished his final lecture on Dante's *l'Inferno*, he nodded to his class and began ordering his papers. A moment's pause, then one student near the back of the room began clapping; in a moment, applause had spread throughout the room.

Such a direct tribute from the members of a class to their teacher is rare; but, in this instance, a reaction so natural and heartfelt that the course would have seemed left unfinished without it.

Dr. Fowlie, James B. Duke Professor of Romance Languages, has been called "the foremost American interpreter of contemporary French literature." He is the author of numerous essays and reviews and of more than twenty-five books, including volumes of poetry, fiction, criticism, and autobiography (habitually an early riser, he finds his best time for writing between five and nine a.m.). Although his special field is French, Dr. Fowlie's knowledge, appreciation, and love of the world's literature is catholic and deep; and his unique ability to express this wisdom and love to his classes has gained him a reputation not only of scholarly and literary achievement, but for excellence as a teacher of students.

"One should teach students—not a subject," he says, "I don't mean that quite literally, but in preparing material for a course, I try to look for what will count the most to students.

"'Relevance'—that is the word. Many scoff at the notion, but really it is the key."

November 1971 Volume 57 Number 6



EDITORIAL STAFF

Editor Lucy Gruy Williams '69 Assistant Editor James Wise '70 Class Notes Editor Charlotte Corbin '35 Photographers Thad Sparks Jim Wallace

Director of Alumni Affairs Roger L. Marshall '42



THE COVER

The Duke Blue Devil and another loyal Duke fan took a few moments to relax during Duke's 41-13 rout of N. C. State. (PHOTO BY JIM WALLACE)

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DUKE ALUMNI REGISTER Volume 57 Number 6 STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION filed in accordance with Act of October 23, 1962; Section 4369, Title 39, United States Code. THE DUKE ALUMNI REGISTER is published eight times yearly, February, April, May, June, August, October, November, and December, by Duke University, Durham, North Carolina 27706. Circulation: 17,250 copies. Second class postage paid at Duke Station, Durbam, North Carolina, Subscription rate: \$3,00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University.

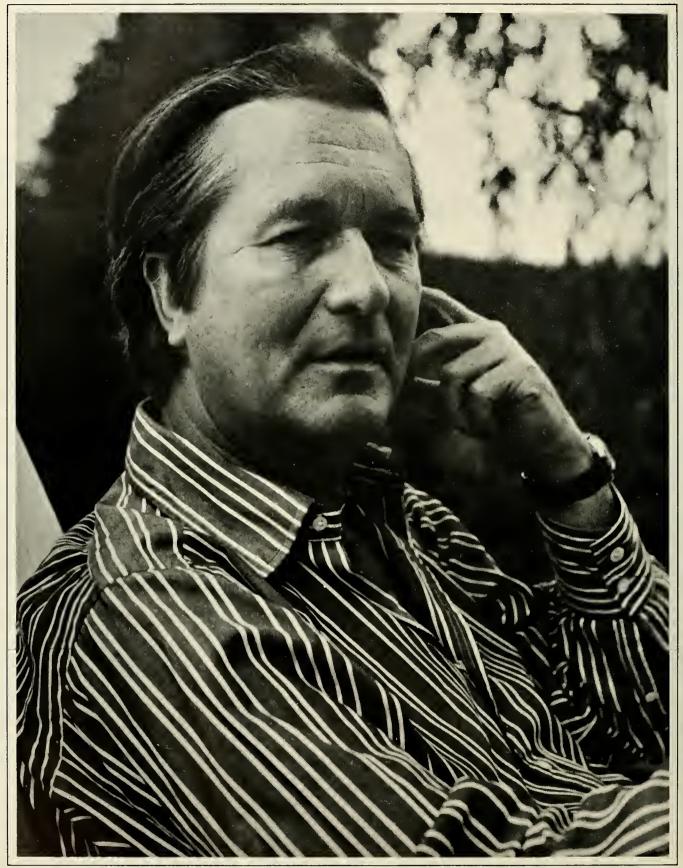


Photo by William Blackburn

Author William Styron who graduated from Duke in 1947 returned to the campus last spring for the William Blackburn Literary Festival.

Dubious Submission & Willing Fate

The reading was a little late getting started. Writeralumnus William Styron had come back to Duke as a featured guest of the University's literary festival, and he was scheduled to deliver a reading from his work at eight o'clock. The chattering crowd in Baldwin Auditorium had grown big enough to get lost in, and the muggy heat of the April evening had come inside with the people. The air grew stuffy and thick and the seats grew itchy and hard.

There was a touch of nervousness in the auditorium, mixed of usual pre-curtain tension and perhaps some special anxiousness after the stories of some of William Styron's other public appearances. Styron had won the Pulitzer Prize in 1968 for his book *The Confessions of Nat Turner*, a novel based upon a slave insurrection in Virginia in 1831. The reaction to the book from some segments of the black community was less than pleasant; and for a long time after the book's appearance, black militant hecklers were a regular and ugly feature of public functions at which Styron appeared.

"Be sure to sit on the aisle," Reynolds Price, Duke's novelist-professor, had said a few minutes before, "so you can get out fast when they start throwing bombs." He was kidding—at least he smiled when he said itbut the mild laughter his remark touched off had a not-quite-at-ease tinge to it.

At four minutes past eight, the man came out from backstage. A tall man in a dark coat with a thick shock of greying hair, smoking a black cigar: Styron walked quickly, in a hurry to get started. The student who was to introduce him was nowhere in sight, and Fred Chappell—another novelist and Duke graduate—accompanied Styron out. The two made an interesting contrast: Styron stepping briskly, full of nervous energy in coat-and-tie, and the shorter Chappell in sport shirt and windbreaker lounging in with all the apparent concern of a sleepy hound dog.

"It gives me great pleasure . . ." Chappell said when he came up to the microphone. Styron had folded himself down to sit on a wooden bench just behind and to the right of the lectern. Just then the student appeared coming down the aisle toward the stage. There was a few seconds' whispered consultation between Chappell and the student while Styron waited back on his bench and smoked his cigar. Then, reaching a decision, Chappell shrugged, grinned, and left backstage while the student took his place and read a prepared introduction.

Several minutes later, the student finished and it

was Styron's turn. He had something new to read this evening, he said: a section of a new novel called *Way* of the Warrior.

"This work is an experiment," Styron said in his own introduction. "It is a novel, but the voice is autobiographical. This kind of thing has been done before but I don't believe it's been done in the way that I'm doing it.

"It is written with the feeling that you are reading about someone named William Styron, but the book is not autobiographical. It is fiction, and the incidents described are fiction . . . It is a composite of my own and others' experience. To me it has the smell and aura of autobiography and yet it is fiction."

Then he began to read aloud from his manuscript. His quarter-century of northern living had not taken away the soft accent of his native Virginia, and he read, smoothly and steadily for forty-five minutes, once in a while pausing for a breath or a drag on his cigar: two Marine reservists taking a frantic weekend trip from Camp Lejeune to New York. The Virginia voice



Author-alumnus William Styron was caught here in a moment of quiet thought.

became a vehicle, picking up the audience and tearing it along through night on a road in the Carolina pinewoods of 1951, onto a train in Washington, to New York City and through a frenzied day before the long speeding haul back; accelerating, slowing, pausing . . . snapping on again.

The two or three black students in the audience sat listening, indistinguishable from the others on this verbal roller-coaster ride. Whatever apprehension there might have been, had dissipated by now. It was 1971, not 1968; the controversy that had one time dogged William Styron's footsteps seemed to have slunk away.

A quarter of a century ago, the writer had been a student at Duke, writing stories which would appear in the *Archive* and enrolled in an undergraduate writing class. There was another war going on then, and after spending a freshman year at Davidson College, Styron had enlisted in the Marines and been ordered to Duke for the Navy's V-12 program. He had handed in a story to his writing professor in those days with the note on the title page, "Dubiously submitted—Bill Styron." And the professor had handed it back with the note added, "A sincere and beautiful story; you have got to the inwardness of your subject and that is poetry."

Two of Styron's undergraduate stories appeared in One and Twenty, William Blackburn's first anthology of Duke student writing, in 1945 while their author's college career had been interrupted by a call to active duty. Reviewers for the Saturday Review and the New York Herald-Tribune, among others, had good things to say about the young Marine's work; and by the time Styron re-enrolled at Duke in 1946, he had picked "Writer" as his life's work.

After the reading and the questions and the answers in the auditorium were over, there was a reception for the writer at Epworth dormitory where students, eager for proximity, crowded around Styron in a narrow hallway. There were a lot of questions about *Nat Turner* and the reaction to it; the author answered the questions, but there seemed to be a distaste for the subject in his tone.

"When I agreed to come for this reading," he said, "one of my conditions was that there be no incidents. The people who made so much noise over *Nat Turner* are just far-out militants. The book has been defended by every reputable historian of the period, white and black. The whole thing saddens me, and I'm tired of it."

By this time he was obviously tired, period, and he excused himself from the student group and went to sag into an easy chair in the parlor. The muggy night was of the kind to sap all strength and energy, and Styron's two days of activity seemed to have caught up with him now. One girl followed him to the chair and



William Styron, above right, is shown visiting with Duke acquaintances during his most recent visit to the campus.

stood making conversation until some people came to pull him away for a private party which Ashbel Brice, director of the Duke Press, had arranged.

When he was a student here, Styron was a member of the "West Durham Literary Society," a group which met on Sunday evenings at Brice's home to read and comment upon what the members had written during the preceding week (Brice had a fireplace, no young children, and did not himself write—so it fell to him to be the weekly host). It was at some of these gatherings that the earliest drafts of Styron's first novel, *Lie Down in Darkness*, first appeared.

In 1971, Brice is in a different house, and Styron is four novels, a Pulitzer Prize, and twenty-four years away from the West Durham Literary Society; but there the company was familiar, the house was cool, and conversations were calm. Styron appeared to relax a bit, the fatigue was not quite so evident in his face, and the guests sat in Brice's living room for a long time, sipping drinks and trading opinions and stories and dropping names. He had an early flight home the next morning, but Styron was the last one to go.

He graduated from Duke in 1947 and went to New York, where McGraw-Hill publishing company hired him as an associate editor. Six months later he lost the job for being too inexperienced (although another story, attributed to Styron himself, has it that he was fired for sailing paper airplanes out his office window on company time). At that time, he wrote in a letter to his father in Newport News, Virginia:

"I am no prodigy but Fate willing, I think I can produce art."

And he has been producing it ever since.

In the same letter, Styron wrote, "I realize that I've finally come to grips with myself; that the [McGraw-Hill] job was a delaying action. Writing for me is the hardest thing in the world, but also a thing which, once completed, is the most satisfying . . ."

After the unpleasant experience as an editor, Styron enrolled in a workshop on the novel conducted by Dr. Hiram Haydn, a New York City editor and a former creative writing teacher at UNC Woman's College in Greensboro. Under Haydn's encouragement, Styron continued to work on *Lie Down in Darkness* for three years. Then in 1950, with the novel two chapters short of completion, Styron was called back to active duty in the Marines.

Dr. Haydn in New York, "distraught" at this turn of events, found a sympathetic ear on a brigadier general at the Pentagon and obtained a two-months' deferment for his protege which allowed him to finish his book. The reason for granting the deferment, according to the general, was that "This is one of the most reasonable requests for deferment I've had—most young officers have only aged and ailing grandmothers." Lie Down in Darkness went to the publisher, and William Styron went back in the service for another year at Camp Lejeune: an experience which eventually provided the material for his second book, *The Long March.* Ashbel Brice recalls the "*memorable* evening" when Styron came up from Lejeune with the proofs of his novel and "a pair of feet that was proof indeed he had taken part in a long march . . ."

His publisher presented Styron with an advance copy of *Lie Down in Darkness* at the same time as his discharge came through in 1951. "It was nice timing," the author commented.

The critics and the public liked the book, and so did the American Academy of Arts and Letters, which awarded Styron the Prix de Rome Fellowship for a year's study in Rome. In Italy, Styron "played at writing," married a young lady poet whom he had first met when he addressed a writing class at Johns Hopkins and absorbed material which became the backdrop for his third book, *Set This House on Fire*.

Through his third book, Styron's writing had followed the course of his life—the undergraduate stories and the first novel drawing upon his Virginia boyhood, then the Marine book, then the Americans-abroad novel. The feature section of the Durham *Morning Herald* of September 23, 1967 carried a note:

William Styron, whose North Carolina connections are based on his student days at Duke, has a new novel coming in October from Random House: *The Confessions of Nat Turner*.

Its description of Nat Turner, a Negro preacher in Virginia who led the only effective, sustained revolt in the annals of American Negro slavery, has already sold it to the Book of the Month Club, a fine financial break for its distinguished author.

"It's an event I was captured by," Styron says of the Turner insurrection. "It took place near where I grew up in Virginia and I had been interested in it for a long time."

Interested enough that he had put twenty years of research and five years of writing into the book by the time it was published. Black novelist James Baldwin, a close friend of Styron's, had said, "Bill's going to catch it," for the book; and he was right.

Black actor Ossie Davis called the novel "a flagrant libel against one of our greatest heroes." Styron was accused of lying about the facts of Turner's life, of writing a book of white clichés regarding the Negro so as to appeal to white readers. One reader said that "What Styron has given us is Styron in blackface." Styron's public appearances became occasions for heckling and emotional accusation.

"I can understand now why it happened," Styron says in 1971, looking back from three years' perspective. "The book came at a time when black people were at their most resentful of white interpretation, when they were trying to establish a separate identity for themselves as blacks. It was psychologically intolerable to them that a white man wrote *Nat Turner*, and that the book was so well received."

"Knowing the reaction wouldn't deter me in the least from writing something else of that nature," he states. "Before the book was published, I thought it might stir up a little hostile reaction. But I think I've said all I have to say on the subject."

William Styron lives in a 150-year-old farmhouse near Roxbury, Connecticut, where he moved in the mid-fifties after returning to the United States from Italy and finding New York City intolerable. He spends the summers at Martha's Vineyard at Cope Cod, where he indulges in "some bird-watching, a little tennis . . . and a lot of just walking."

While he was writing Set This House on Fire in 1958, Styron commented in an interview for the Richmond Times-Dispatch that he expected his new novel to be better than his much-acclaimed Lie Down in Darkness.

"It must be an advance," he said. "I cannot allow myself to retrogress. So many writers not only do not keep a level, but at a certain point decline . . ."

Discussing Way of the Warrior last spring, Styron said. "The direction that fiction will take, I believe, is that of some infusion of the memoir into fiction as we have known it."

"With this book, I wanted to try my hand at telling something as a personal narrative which would stand as a work of fiction." He paused for a long time, then conceded, "It's very difficult to explain. It's not at all a 'nonfiction novel'—you might call it a 'fictional memoir' if that term would mean anything.

"It's coming along well," he said, "although there've been some disruptions. I try to keep some sort of a working schedule, but I have to see how it comes to me, what I'm working on.

"I'm hoping the book will be out sometime early in 1972. As for what I'll be doing next, I really couldn't say. I never can project into the future past what I'm working on at the moment. I'll just have to wait and see."

"I enjoyed going back," he said of his visit here for the literary festival. "It was very pleasant at Duke. There was a good give-and-take with the students.

"I don't usually like that kind of thing, but at Duke it's a special case. Brice, people there . . . Yes, I did have a good time."



Sailing Club members enjoy the break from academia that sailing affords them.

The Sailing Club on Course

The Duke University Sailing Club was formed in 1961 as a charter member of the South Eastern Intercollegiate Sailing Association. Around 1965, when the SEISA split into small associations, it became a member of the South Atlantic Intercollegiate Sailing Association.

Through these two groups, Duke has had the chance to compete in weekend regattas at various schools including Davidson, the University of South Carolina, Clemson, the University of Virginia, and Tennessee. Records from the years of 1964 and 1965 show that the Duke Club was quite prominent in intercollegiate racing, having won several regattas and staged two of its own. Until last year the Club's existence had rested on only one boat. For awhile it owned a guppy and later a cat boat; and for the last five years, members have had the use of a flying junior. During 1970-71 the club purchased a Windmill class boat with a student government grant, bringing its fleet up to two boats.

The acquisition of a second boat did great things for student enthusiasm and interest in the Sailing Club. Membership rose from less than 20 to 60 in the course of just one year. There has even been enough initiative among members to reinstate a once annual club cruise in the Bahamas over spring recess.

By the time the warm spring weather rolled around in 1971, the rejuvenated Duke Sailing Club was ready to get out on the water. Whether they were sailing in the Bahamas over spring break, traveling to regattas on weekends, sailing at Duke's home port, Kerr Lake, sailing out of the Duke Marine Lab in Beaufort, or organizing a sailing course for the Physical Education Department, the members of the Club spent most of their second semester on the water.

By May, though, the Sailing Club was ready to take on a more serious task than just sailing, and members began to look toward building a fleet of boats large enough for a regatta. The club has only staged two regattas in its history, and those were with borrowed boats, so members feel a standing debt to the other schools in the association who usually have one or two regattas a year. With the avenue to borrow boats no longer open to them, the Duke Club members decided to build a fleet of Windmills.



One boat of the Windmill class is a long way from the five or six boats needed for a regatta; however, the club's graduate student coach, Allen Chauvenet, former captain of the Yale Sailing Team, has a Windmill of his own. In addition, the Sailing Club has taken advantage of the free enterprise system with four boats to go and has registered one of its members as a Windmill dealer for the city of Durham and for the state of North Carolina. With dealer discount prices, a \$2,500 loan, interest free, from the Office of Student Activities, and an \$800 grant from the student government, the Duke Club should have two more Windmills in its fleet by the time this article reaches publication.

The Sailing Club has three years to pay back the Student Activities loan but its members hope that they can have it paid off by February, 1972, via money-making projects and donations. Projects already planned include holding dances and arranging cruises in the Bahamas over Christmas vacation. Club members hope to have made \$1000 by the beginning of second semester from these sources. If they are successful in collecting the other \$1500 from donations, they will be able to pay back the loan and at the same time sign a new loan for another \$2500 which will enable the Club to buy two more Windmills in time for the proposed Duke regatta during the first part of April, 1972. The club officers have indicated that two anonymous donors have already started the fund off with a \$200 donation!

The president of the Sailing Club, Henry Beck, is optimistic about the future of sailing at Duke. "We as a club, look forward to the day when we'll have five of our own Windmills. On that day, we will be able to offer a great deal more to Duke in the form of expanded, first hand instruction in physical education courses, more recreational facilities for more of the students, and a highly trained sailing team representing Duke in intercollegiate racing across the country."

All the members of the Duke Sailing Club have a growing sense of pride in their group and its spirit of adventure. Moreover, they are anxious to share the fun. Alumni who will be visiting Duke during the coming years have a standing invitation to sail with them. Henry Beck urges: "Just drop a card to Post Office Box 9282, Duke Station, Durham, N. C. 27706. We'll be glad to work out the details."

Henry M. Beck, Jr., the author of the above article and president of the Sailing Club, is a junior zoology major from Columbia, Connecticut. The photographs accompanying the story were taken by another member of the Club, Peter Syverson, a senior psychology major from McLean, Virginia.



Members of the Sailing Club relax during a Bahamas cruise.



R. Baird Shuman, a professor of Education, discusses the merit and meaning of superficiality.

In Defense of Superficiality

R. Baird Shuman is a professor in the department of education. He joined the Duke faculty in 1962 and was promoted to full professor in 1967. Dr. Shuman teaches courses in the methods of teaching English and in the general methods of Education, supervises the student teachers in the schools, and runs a doctoral program in education which presently involves 12 students.

"Superficiality" is a dirty word among the educated and even a dirtier one among those who earn their bread from the educational colossus which has developed in the United States during the past three or four decades. We speak in opprobrious terms of superficial people, superficial chatter, superficial examinations, and superficial feelings. Because of the opprobrium associated with the word, no one would dare suggest to our faces that anything about us is superficial; and, if we hear that such a suggestion has been made by someone about us behind our backs, we harbor a life-long enmity toward that person.

Nevertheless, I am about to call for superficiality in given academic areas at given times and in given situations; I am about to defend superficiality, and I may even come close to praising it, as Erasmus once praised folly. I have been practicing it happily and meaningfully for years, and I should now like others to experience its joys and rewards as I have for quite some time. I would even go so far as to hope that the day may come when government agencies and august foundations have matured to the point of supporting openly the sort of superficiality with which I am concerned here. After all, they have covertly supported all sorts of other nonsense for years, and some of the nonsense has paid off handsomely giving tacit corroboration to Eric Hoffer's statement in The Ordeal of Change that "We are more ready to try the untried when what we do is inconsequential."

Life for the average American living during the past two or three decades has been all too consequential. That is, at every stage it has been filled to bursting with consequences, many of them grim to think about for those who would not, could not, or knew not how to tow the mark. America's Tarot pack, replete with all the superstition and magic that such a pack of cards implies, has been systematically stacked in favor of white, middle-class America whose largesse to education has been a subsidy entrusted to schools committed to creating more white or near-white, middle-class Americans. About education there has grown -or been established-an aura. Education has come to be viewed as a panacea

for all ills from autism to zymosis. As higher institutions have become more democratic in their admissions policies, as state-supported institutions to say nothing of many private ones have made it financially possible for the needy to gain the passport to economic security which a baccalaureate degree has been purported to confer, and as over half the high school graduates of the nation have taken advantage at least up to a point of the opportunity to become trained or educated-or both-at the post secondary level, many people high in the power structure of our society have blandly assumed that schools can take any raw material, process it, and turn out a reasonably uniform product which will support the dearly held tenets of the power structure. Since brainwashing is a word that no one likes, we will avoid it in this consideration.

Back to superficiality! But before it can be discussed in the framework intended here, other details must be sketched in. We must for example be reminded that at its best, education is, and must necessarily be, vocational. Today an education that does not prepare one to function productively in life is worth little. Educational planners are in danger when they attempt to preserve standards while ignoring vocational ends. For example, it was reasonable for Harvard, William and Mary, and Yale to emphasize classical languages when these universities came into being in the seventeenth and eighteenth centuries. These schools were essentially vocational schools: they trained clergymen, and these clergymen needed to be able to read Greek, Hebrew, and Aramaic in order to do the Biblical exegesis which was a fundamental part of their professional responsibility. They needed Latin in order to read the great religious philosophers upon whom they depended for enlightenment. It was meet and proper that classical languages be required in these colleges' curricula and, indeed, be a major part of them.

However, within a hundred years, many of the existing institutions were following the lead of Ben Franklin's Academy and Charitable School in the Province of Pennsylvania (later to be renamed the University of Pennsylvania) and were offering instruction in areas leading to professions other than the clergy. Still, many schools clung to their requirements that students must do considerable work in classical languages, since to drop such a requirement would, in the eyes of many, have been to reduce standards. This is but one modest example of what can happen when people influencing curriculum devote themselves to maintaining standards without stopping to redefine standards in the light of the age in which they live.

A really well educated man in the seventeenth and eighteenth centuries could be a virtuoso. The term "Renaissance man" could validly be ascribed to a Ben Jonson or a Thomas Jefferson; and one today may justifiably bemoan the passing of the "Renaissance man" from the scene, for despite the C. P. Snows and the limited company of modern men who are of this ilk, no truly Renaissance men exist today. Many people are dismayed by this fact and from it conclude that men today just are not trained as men in former, and, to them, better times. For myself, I speak of the "bad old days" rather than of the "good old days," for I would not wish to retreat in time to a point less exciting and challenging than my own day.

If, as Neil Postman and Charles Weingartner suggest in Teaching as a Subversive Activity, we permit ourselves to imagine that the face of a clock represents the three thousand or so years that man has had access to writing, each of the sixty minutes on that clock would represent about fifty years. According to Postman and Weingartner, "On this scale, there were no significant media changes until about nine minutes ago. At that time, the printing press came into use in Western culture. About three minutes ago, the telegraph, photograph, and locomotive arrived. Two minutes ago: the telephone, rotary press, motion pictures, automobile, airplane, and radio. One minute ago, the talking picture. Television has appeared in the last ten seconds, the computer in the last five, and communications satellites in the last second."

Using the same analogy for education, we must say that provisions for the education of the masses have occurred within the last minute and a half, and that higher education for the masses has been a reality in only the last half minute beginning with the inundation of campuses by ex-servicemen in the years following the second global catastrophe.

In order to understand the present status of education, it is necessary to understand as well that ninety-five percent of all the scientists who have ever lived are alive today. Knowledge is increasing at such a pace that the amount of information available to men has doubled in the past ten years. In 1966, over 300,000 books and a million technical articles were published throughout the world, according to Russell M. Cooper, in "The Need for Educational Change." In a field such as bio-chemistry, it would take a man with average reading speed one hundred years of reading twenty-four hours a day, seven days a week to read the publications in that field for the year 1969.

In view of these facts, it is not surprising that our society is not producing Renaissance men. It is no longer possible for a man to be fully informed even

within his own general field such as physics, chemistry, literature, or history. He specializes to the point that if he is, let us say, in Reformation drama, he is not apologetic about having only a layman's knowledge of nineteenth-century American poetry or of German Romanticism. He deems himself fortunate to stay on top of his own specialty; and even in this circumscribed area, he cannot hope to read everything that is published every year but must refer to abstracts in order to keep abreast. The scholar's problems are intensifying rather than diminishing; and were this not the case, our society could not be progressing at the pace to which we have grown accustomed.

Bearing in mind the information explosion and all of its concomitants, how can curriculum planners and educators generally hope to provide a means for students to become intellectually wellrounded, knowledgeable people as well as competently trained professionals in their various discrete disciplines? Obviously, there is no simple answer; but equally obviously, curriculum must be a highly fluid part of any educational enterprise if that enterprise is to remain viable. If institutions do not change intelligently and in an orderly and planned manner, today's consumers, the most diverse and intelligent body of students that the world has ever known, will force a change which, in many cases, has not been well conceived and will lead to the destruction of institutions which are not providing products that its consumers are willing to accept. Some of these consumers, it is true, will shop elsewhere to find the educational products which they desire; however, many will opt in favor of changing irrelevant institutions through any means at their disposal. The signal fires have already been lighted on many of the most respected campuses of the land, and the end is not yet in sight.

Educational change at all levels, if it is intelligently undertaken, can save our nation much grief and can result in a better nation, a stronger nation for all of us. One step toward bringing about some of the needed changes must involve a

rethinking of the structures within which we are working. Most of us think of a two semester or three quarter school year interrupted by a summer break. Thus, what might be a three year educational program normally takes four years. In some cases, this is a good thing. Students who need money in order to continue their educations have the opportunity to work over the summer: however, if summer work experience were related to one's educational program, he might still earn money while having a meaningful, supervised program of work for which credit would be granted toward his degree. Under such a program, work would not necessarily be confined to summer, but might come at any appropriate time during the student's program.

Some students benefit from the summer break because it gives them the opportunity for in-depth study of some area of learning which interests them particularly or because it gives them an opportunity for travel or other broadening experiences. But why should this sort of enriching experience represent a suspension of one's formal education? Should not in-depth study and travel be possible alternatives to the attending of classes? Should schools at all levels not be yearround operations providing as much flexibility in programming as possible? It is eminently wasteful that they not be.

Also thinking within established structures, one thinks of students' taking from three to five regular courses in a quarter or semester. Some courses are huge-English Literature from Beowulf to the Romantics; others are small-The Poetry of e. e. cummings; but most either pared down or puffed up so that they fit into the number of class meetings which constitutes a quarter or a semester. And most courses are taught with an intensity that betrays the fact that the instructor is aiming at the departmental major or the potential Ph.D. in the field rather than at the unsophisticated non-major who has taken the course to meet a distribution requirement or, in some cases, even because he is interested in broadening his intellectual horizons.

Under existing conditions in many schools, a humanities major often cannot afford the risk of taking more than the bare minimal requirements in science because his grade point average would be jeopardized were he to do so. And for the average science major, a course in Chaucer or Shakespeare is not fun because it goes too deeply into areas of scholarship and textual criticism, thereby often losing the opportunity to entice a budding scientist to develop the habit of reading good literature in his future life.

It is here that superficial courses must be discussed. It is my contention that most departments should offer courses specifically designated as being intended for non-majors and that these courses should be taught by the best teachers in the department. I seriously question that any grade should be recorded for such courses; it would suffice to let the transcript show that such a course had been taken; even a grade of "P" would seem superfluous.

Further, it seems apparent that some courses might be offered as micro- or mini-courses. The prospective elementary school teacher does not necessarily need a whole course in, let us say, marine biology, but would profit from having some exposure to the field. Probably three weekends spent at a marine biology laboratory under the direction of an outstanding marine biologist would be



helpful. The physics or biology major may not have time to take a whole course in contemporary drama, but he might take a mini-course in the subject for a week between semesters, seeing plays and and having group discussions of them with a professor of drama and a number of other students.

In some instances, schools might profitably follow the lead of an institution like Florida Presbyterian College which has two semesters of normal length hyphenated by a month-long minimester during which students may pursue a variety of interests both on an off the campus, all for credit toward graduation. In other instances, it would be well for a student who normally is required to register for four courses in a semester to be permitted to register for three regular courses and six or seven mini-courses which would meet three or four times each and would cover a large range of subject areas. Again, it would seem unnecessary to grade such courses; but this brings us to another issue.

Many educators argue if one is not being graded in a course, he will cease to work in it. Such may indeed be the case with some students, just as some students cease coming to class if attendance requirements are suspended. But the school must deeply search its academic conscience and ask itself what sort of products it wishes to turn out. If its aim is to provide society with people to fill menial, routine jobs, then the training should probably stress rules and obedience to them, grades, adherence to a stipulated routine. However, if schools hope to turn out those capable of leadership, it must present its students with options which they may accept or reject.

If the school has a free cut system and some students, by taking extreme advantage of it, flunk out of school, one can perhaps assume that these students did not belong in the school in the first place. Those who have been able to exercise judgment remain and become the end products of the school, the products by which the school will be known in future years.

The professor who is too directive is

doing little to help his students develop as responsible people. Such a professor might say something like this: "For next Thursday, please write a character sketch of any minor character in As You Like It. Your paper should be about a thousand words in length and should cite at least three secondary sources." This is not an unusual assignment, but such an assignment does not lead anywhere. It proves (1) that the student has read at least part of As You Like It, (2) that the student has found three comments about the play in outside sources, and (3) that he can count words. The student receiving such an assignment has a certain security, sort of like the kind the cleaning woman has who is told that she must wash every window in the house by Friday and that if she doesn't, she will be fired.

The professor who suggests that his students find original topics to write about and explore, who does not dictate the length of the finished product, and who encourages his students to plow new ground, leaves some students on the verge of tears, because they cannot think of anything original to do. But are these not the students whom a school should discourage from continuing rather than the imaginative students who are, perhaps, stifled sufficiently by a plodding and pedestrian routine that they become completely bored and leave school in disgust?

A great deal of institutional policy in higher education appears to be based on spurious assumptions such as the following: (1) students really do not want to learn; (2) students are not to be trusted; (3) the functions of students and teachers are clearly differentiated; (4) the areas of one's education can be clearly defined.

Taking these assumptions one by one, it is not difficult to see how and why they are spurious. To begin with, everyone wants to learn. Life is fundamentally a continuous learning process. We learn easily those things which have meaning for us and relevance to our lives. We resist learning those things which seem meaningless and irrelevant. Many students do not wish to learn what we wish them to learn, but we cannot blandly assume from this fact that they do not want to learn. They have been learning throughout their lives and will continue to do so. With the proper motivation from teachers, the scope of their learning interests will increase. Therefore, the first job of the teacher is to provoke interest.

Students are probably more to be trusted than most other groups in the population. As long as they have the feeling that what they are doing counts for something, they will do it honestly. If they cheat on an assignment, I would first question the validity of the assignment; an intellectually aroused student will do his work well and honestly. If he is working for himself rather than for the instructor, he will develop an attitude which will necessarily preclude his not being trustworthy. He will attend classes regularly and pursue his work with vigor and with a contagious enthusiasm

Traditionally the teacher has been the imparter of knowledge, the student the passive recipient. However, this relationship is rapidly changing. Writing on "The New University" for Measure, "Professor Raymond Reno of Georgetown University notes that in the school of the future, "the entire relationship between the teachers and the students would be radically different from what it is now. They would, first of all, be mutual learners. To the degree that teachers in given areas are ahead of students, the teachers would be resource people, in possession of facts and techniques which the student would find useful. Where students are ahead of the teachers, the students would then become resource people. The teacher's main role would . . . be that of advisor to the student-someone on whom the student could rely for a reasoned, objective, experienced and interested judgment on his work and his ideas."

College students especially must be offered a new intellectual fare which will, as Algo D. Henderson, Research Educator in the Center for Research and Development in Higher Education at the University of California at Berkeley, states, "take account of the greatly improved learning in the high school."

As the teacher in today's society finds it increasingly difficult to keep current on every aspect of his discipline, his salvation comes from the fact that in the age of Bruner and other like-minded men, a teacher's professional duty has increasingly come to be that of awakening in the student an appreciation of the structures within disciplines so that the student comes to be equipped to work creatively and increasingly independently within these structures. In taking such an approach to learning, the teacher is not abrogating his responsibility to his students, but is merely basing his sense of responsibility upon the best data available to him in the field of learning theory.

Finally, it is folly to think that clearcut academic divisions can be made in learning situations. Increasingly those in discrete disciplines are finding that they must pool their knowledge with those in other disciplines in order that students may have a more integrated educational experience. Professional and academic work are being more effectively intermingled in many schools than ever before. Area studies involving the cooperation of numerous departments within a university are being found presently even in some smaller schools, where offerings in American Civilization, Southeast Asian Studies, and multi-semester humanities programs are becoming commonplace. Industry is ever becoming more interested in employing the well-educated man and training him than in hiring the narrowly trained technician, and the professions realize that the content of knowledge is changing with such rapidity that the best training is that which encourages students to analyze, synthesize, and work effectively within the affective domain.

Colleges and universities are assuming greatly increased burdens of responsibility within the broad social communities which they serve. The faculty member is no longer a Mr. Chips, bungling along happily telling, as Henry Adams put it, "lies to young boys." Rather he is a member of a much larger community and must serve with responsibility not only his students and his institution, but also his profession through its various organizations, and, very importantly, industry and government which have come to be extremely dependent upon university and college personnel for the expert direction which a highly technological age demands. In his article "The Changing Role of the Professor," Frederick H. Burkhardt states that much of the responsibility for solving the major problems of our society-international relations, population control, pollution, urban problems, racial problems, and the like-rests squarely and heavily upon the shoulders of the colleges and universities and of their professional personnel.

It has been suggested recently that the term "Communiversity" be used to describe schools which are becoming more curricularly oriented to deal with the problems facing our age. This term might reasonably be used to describe San Francisco State College's experimental Model M Program, a year-round operation resulting in a bachelor's degree at the end of the third year. This program is described by Joseph Axelrod in the Educational Record as "community oriented" in the broad sense in that it "focuses on international and intercultural studies as well as on urban problems and national affairs. Thus, in the freshman year, the emphasis is on the city (i.e., the community immediately surrounding the campus); in the middle year, the emphasis is on the national and world communities." The final year involves independent study and may involve directed employment related to the ultimate vocational or professional interests of the students. In this program, short shrift and the most superficial coverage are given to the conventional components of a degree program. The emphasis is placed upon involving students and faculty in the problems of the world in which they are now living and trying to function. Students in such a program do not complain of boredom and do not have to be given ten minute quizzes to keep them up in their reading. They read with a purpose and function with the

ardor of zealots.

Essentially what schools and educators have constantly to keep in mind is that education is neither a preparation for life nor a suspension of life *per se*. It is part of an ongoing continuum, and at best it is as natural as breathing. Its formal aspects must be continually broadened so that its less formal aspects are meaningful and productive. One's education cannot be measured solely by the number of years he has spent in school.

As our society's orientation becomes highly mechanized, markedly technological, and necessarily specialized, the formal aspects of education will take on many new colorations. Much formal education will take place outside the classroom, some of it an ocean away from the campus from which its direction is coming. Student bodies will be ever more diverse as thirty-year-olds and fifty-yearolds come back to school for an occasional year of very necessary retraining. In fields like medicine, where a doctor who has not been back to school in seven or eight years may well be a hazard to some of his patients, group practice is making it possible for physicians to have regular periods away from their practices with guaranted incomes so that they will be able to keep abreast of their fields. Some industries are giving employees sabbatical years and are subsidizing advanced study, and this sort of development will grow more common in the years ahead.

Education must meet essentially a twofold social challenge. It must train well and continuingly the people whom our society needs to run its professions and industries, and it must provide as many men as possible with the broad range of knowledge in many areas which it takes for them to be intelligent voters and participators in their society. The first step in both directions is that of exciting young people about the world of ideas, of preserving and nurturing in them all of the curiosity and spontaneity which are inherent in small children. One is more likely to achieve this end if the early stages of study in any area are broad and, if you will, superficial.



DUKE RECEIVES GIFT FROM POPE

A facsimile copy of the *Codex Vaticanus*, a fourthcentury Greek manuscript of the Old and New Testaments, was presented to the University in September as a gift from Pope Paul VI.

The *Codex*, one of the most valuable of the ancient manuscripts in the Vatican library, is considered the most important extant text for the study of the Greek scriptures. The copy presented to Duke is the third edition to reproduce the *Codex* in photographic facsimile, and the first to reproduce it in color.

The gift resulted from a visit to Duke last May by Father Roberto Tucci, editor of the official Roman Catholic magazine *La Civilta Cattolica* and head of the Jesuit Press and Information Bureau in Rome. While Father Tucci was at Duke to deliver a speech, University Chaplain Howard Wilkinson mentioned to him Duke's aspirations to obtain a copy of the *Codex*.

When he returned to the Vatican, Father Tucci informed Pope Paul of the University's wish for a copy, and the Pontiff presented the gift as a gesture of appreciation for the hospitality shown to Father Tucci during his visit to Durham.

"It has been a privilege for me to have been able to convey to the Holy Father the request of a dear friend," Father Tucci wrote to Reverend Wilkinson, "in favour of such a highly distinguished university." The copy will be kept in the Rare Book Room of Perkins Library.

The Codex has been in the Vatican library at least since 1481. It is not a complete text, beginning now at Genesis 46:28, lacking part of Psalms, and breaking off at Hebrews 9:14. In spite of the lost segments, though, the Encyclopedia of Religion notes that its text "is in general so good that it is recognized as our most valuable manuscript of the New Testament and, indeed, of the Greek Bible."

The original manuscript is written on sheets of a

fine vellum, believed to be antelope skin, each page bearing three columns of more than forty lines. It is thought to have been written in Egypt, but the history of the *Codex* from the time of its production until its entry into the Vatican is a mystery.

The *Codex* was first used for a critical edition of the New Testament at the end of the sixteenth century, an edition of the Greek New Testament issued under papal authority. Other facsimile editions were produced in the eighteenth and nineteenth centuries to make the *Codex* more accessible for researchers. The first photographic reproduction appeared in 1890.

FORESTERS STUDY ENO RIVER

Researchers in the Forestry School have begun a comprehensive study of the ecology of the Eno River above Durham—a get-away-from-it haven for students on many a spring afternoon and summer night—aimed at formulating criteria for sound land- and water-use planning.

The study is being carried out by six Master of Forestry degree candidates under the direction of Dr. James Wuenscher of the Forestry School. Their research is sponsored by the Water Resources Research Institute of the University of North Carolina and by the Office of Water Resources Research of the Department of the Interior.

One aspect of the study, which is expected to demonstrate the feasibility of ecological planning and establish guidelines for land and water use throughout the Piedmont, is an evaluation of the recreational and openspace potential of the Eno basin as a wild-land corridor within an urban area.

According to Dr. Wuenscher, the Eno basin is particularly well-suited to such research, being an "undeveloped river basin lying within an area close to highdensity population centers and continually under pressure toward development."

The timing of the study is also considered appropriate and important, to provide standards for the future of wild rivers before they are developed arbitrarily.

SANFORD APPROVES ROTC RECOMMENDATIONS

University President Terry Sanford has approved the recommendations of a special study committee that Reserve Officer Training programs be continued at Duke, although with modifications.

The committee report, submitted to the President in June, called for the ROTC programs to be more closely integrated into the academic curriculum and for changes in the supervision of instruction, selection of faculty, development of curriculum, and changes in or elimination of certain courses.

Duke presently has departments of Navy and Air Force ROTC. The committee, composed of two students familiar with the officer training programs, two faculty members, and the University Chancellor, recommended that ROTC be redesignated as the "Officer Education Program" and operate under the supervision of an interdisciplinary faculty committee.

President Sanford asked Dr. James L. Price, chairman of the Arts and Sciences Council, and Dr. George Pearsall, Dean of the Engineering School, to establish the governing committee.

Specific measures recommended by the study committee included: military teachers would be appointed through established procedure for faculty; military teachers accepted for appointment should, if possible, hold master's degrees and be acceptable for graduate study in the University; military faculty would be responsible to University authority and subject to the same review as other faculty members; credit-bearing ROTC courses would be taught by regular faculty except where a better-qualified military instructor is available; specialized laboratory courses would be taught by military faculty, but would be open to any student; field training would take place away from campus; and, no special rules regarding haircuts or dress would be imposed on ROTC students off-duty and no restrictions would be imposed on ROTC students' political activity when out of uniform.

FOOTBALL SCHEDULING

Moving to upgrade its non-conference schedule, the Duke football office has arranged a four-game series with Eastern powerhouse Penn State, to begin in 1977 and continue through 1980.

"This promises to be a very excellent series," said University Athletic Director Eddie Cameron in announcing the games. "We have a great many alumni and friends in the Pennsylvania area who have been anxious for us to establish a game in their area."

Penn State coach Joe Paterno said, "We have tried to schedule eleventh games with schools that have great football traditions, such as Tennessee and Stanford, and Duke certainly fits in this category."

Duke has announced eleventh games with several nationally-recognized teams in the past few months. Alabama's Crimson Tide will be the Blue Devils' 1972 opening opponent, and Southeastern Conference power Tennessee in 1973. North Carolina State, ACC and Big Four rival, has been added to the schedule for 1974, and the University of Southern California for 1975.

1971-72 BASKETBALL SCHEDULE

- Dec. 1-Richmond
- Dec. 4-Virginia
- Dec. 7—Pennsylvania
- Dec. 11—East Carolina
- Dec. 17-18—Big Four Tournament at Greensboro, N. C.
- Dec. 22-Dayton
- Dec. 27-28-30—ECAC Holiday Festival at New York City
- Jan. 5-Virginia Tech at Charlotte, N. C.
- Jan. 12-N. C. State at Raleigh, N. C.
- Jan. 15-Clemson
- Jan. 19-Canisuis
- Jan. 22-North Carolina
- Jan. 26—Wake Forest
- Feb. 5-Maryland at College Park, Md.
- Feb. 9-Wake Forest at Winston-Salem, N. C.
- Feb. 12—William and Mary
- Feb. 16-Davidson at Charlotte, N. C.
- Feb. 19-Virginia at Charlottesville, Va.
- Feb. 23-N. C. State
- Feb. 26—Maryland
- March 1—Clemson at Clemson, S. C.
- March 4—North Carolina at Chapel Hill, N. C.
- March 9-10-11-ACC Tournament at Greens
 - boro, N. C.

NEW ENGINEERING PROGRAM BEGUN

The School of Engineering this fall initiated a program designed to prepare civil engineers for roles in the planning and management of urban and regional development. Students in the program combine studies in technological systems, social science, and analytical methods, the emphasis being on overall problems of urban structure rather than detailed problems of design.

Instruction in the program, according to director Dr. Jarir Dejani, focuses on the application of technology and quantitative engineering methods of the planning, design, evaluation, implementation, and management of urban facilities, services, and activities which operate as a system. Students consider existing and potential systems of transportation, waste disposal, housing, and environment-conscious land use, and it is hoped that the students will be able to experiment with real problems in communities outside of the University.

The program began in September with fifteen undergraduate students enrolled in the initial civil engineering course, "Urban Systems Planning." The undergraduate course offerings are to be expanded and a graduate-level program is to be offered in the fall of 1972.

Students are required to take elective courses covering a wide spectrum of disciplines, including social science, natural science, and humanities, as well as electives within the student's own field of concentration. Students in social science and humanities will be encouraged to take the urban development courses as electives.

THEY HAD A GOYA ANO DIDN'T KNOW IT

That was the surprise that came to municipal officials in the Spanish city of Santiago de Compostela. And it took a professor from a Yanqui University to lead them to their forgotten treasure.

The "discovery" by Prof. Richard Lopez Landeria of Duke University's romance languages department was national news in Spain. After all, Francisco Jose Goya y Lucientes, the 18th-19th century master, is one of the nation's great heroes in the world of art.

The Goya painting, representing the appearance of the Virgin of Pilar to the Apostle Saint James, was virtually gathering dust on an unlighted wall in a second floor passageway of the Santiago de Compostela city hall.

Landeira had gone to his native Spain to direct a summer program that allowed students from Duke and the University of North Carolina to study Spanish history where it was made. While there, the professor gathered material for a book he plans to write about the late Spanish author, Roman Goy de Silva. In an interview with a niece of the author, Landeira learned of Goy de Silva's extensive art collection and bequests.

As the niece recalled it, he had given a painting which she thought was by an earlier Spanish master, Velazquez, to the local city hall. City officials, however, apparently were unaware they had a masterpiece.

Finding the painting, Professor Landeira immediately suspected it was a Goya; for although Goya's work had been influenced by Velazquez, his own style was distinctive.

Closer inspection revealed an inscription on the back of the painting identifying it as a work of Goya from the collection of Goy de Silva. Further research established that Goy de Silva had sent a paper to the city hall alluding to Goya as the painter of the donated work. But the letter, along with many others in the author's collection, was lost during the Spanish Civil War.

When Landeira left Santiago de Compostela, the painting had not been moved. But, he says, it had been lighted.

BLUE DEVIL HOMECOMING A BIG SUCCESS

Threatening skies had cleared by the third quarter, and by the end of Duke's 1971 homecoming game the afternoon was as bright as the spirits of Duke fans walking away from the Blue Devils' 41-13 romp over North Carolina State.

The convincing football win was the highlight of a homecoming weekend which saw, among other things, the cross country team finish its regular season with a record of seven wins and no losses, and the election of the "Ugliest Man on Campus" in place of a Homecoming Queen.

The ball game itself was highlighted by the first appearance of senior cornerback Ernie Jackson on offense. Jackson, the hero of earlier wins over South Carolina and Stanford as a defensive back and punt return artist, played both ways against State and scored Duke's first two touchdowns on runs of seven and one yards. The running of tailback Bill Thompson, the passing of quarterback Dennis Satyshur, and a defense which made life miserable for Wolfpack quarterbacks and runners were some other bright spots of the contest.

Over seven hundred alumni and guests were fed at the annual alumni barbecue on Saturday morning before the game, and another big crowd gathered for the Alumni Department reception afterwards. Living-group displays, student interest in which has waned sharply over the last few years, were absent this homecoming except for a large figure of a blue devil holding a wolf on its trident, hung on the clock tower by some freshman enthusiasts from House G.

Junior Houston van Hoy of Charlotte, N. C., was elected the Ugliest Man on Campus by the student body. Students paid for their votes by making a contribution toward the establishment of a child day-care facility for use by members of the Duke community, and the election brought an even hundred dollars into the fund. Van Hoy was presented to the homecoming crowd during a halftime ceremony at which a check for the daycare center was presented to University Chancellor John O. Blackburn. The winner of the Pep Board sponsored spirit award was also announced during the halftime festivities, and House G's enthusiasm won its members a keg.

Wilson House, Duke's original coed living group, which made history last year by nominating the first male candidate for Homecoming Queen, continued its tradition in 1971 by nominating a female candidate for the Ugliest Man contest. Right on, Wilson.



Senator Everett Jordan (right) visits with Bill Bailey '39 at the Alumni Barbecue.



Ernie Jackson #13 and Bill Thompson #27 take off against N. C. State. Duke won 41-13.



"Ugliest Man on Campus" Houston Van Hoy (left) presents a check for money raised in the contest to Chancellor John O. Blackburn.





ALUMNI JOB PLACEMENT SERVICE EXPANDED

At a time when people across the country are being laid off from jobs they thought were stable and servicemen are returning from overseas to a glutted job market, Duke has taken a step to show its alumni that the University's interest in its students does not end with graduation.

In July, the University's Placement Office hired James A. Belvin, Jr., a graduate of Campbell College, to work full-time with alumni seeking employment with business, industry, or government. Until that time that responsibility had been ably handled by Mrs. Lewis



Jim Belvin counsels an alumnus hunting a job.

Walker on a part-time basis. Mrs. Eugene Smith, a long time member of the Placement Office staff, will continue to handle alumni placement in the educational field. Together their aim will be to bring prospective employees and employers together, whose paths might not otherwise have crossed.

Alumni seeking employment are urged by Mr. Belvin to register with the Duke Office of Placement Services, and alumni looking for top level employees should consider contacting Duke's Placement Office as well. Mr. Belvin has noted that, "We hope to make a wider variety of companies aware of our service. To do this, I plan to visit or in some way contact as many companies as possible. I'm sure that once they are aware that we have a pool of experienced personnel, many of them will notify us whenever they have vacancies." As the program expands, Mr. Belvin and Mrs. Smith hope to create a larger pool of interested employers, which will be a constant source of employment opportunities for alumni who register for the service.

According to Jim Belvin, "The people we are trying to reach are those who know they want to change jobs, but don't know where to start looking." In particular, he mentions ex-servicemen looking for civilian employment and people who have been released by their employers due to financial cutbacks. He is quick to add, however, that the placement service is meant to help any Duke graduate who is job-hunting—whether he graduated in 1971 or 1941.

Now with Jim Belvin's arrival, the Placement Office hopes that alumni awareness and use of the service will grow along with use by potential employers. The success of the expanded placement service will depend upon the extent to which alumni take advantage of its being there.

SANFORD APPEARANCES TO HIGHLIGHT Local meetings

Local alumni associations in several areas have arranged meetings to be held during the coming months, a number to be highlighted by appearances of University President Terry Sanford.

Already this school year, President Sanford has appeared at alumni functions associated with football games in Tampa, Florida and Norfolk, Virginia; and at meetings in Fayetteville and Greenville, North Carolina. On December 8, the President will address a meeting in Richmond, Virginia; on January 20, 1972 one in Philadelphia, Pennsylvania; on March 24, one in Hickory, North Carolina; and on April 13, a meeting in Greenville, South Carolina.

Another meeting featuring an appearance by the



President Terry Sanford visits with Duke alumnus David Sime '58, M.D. '62 and his wife during the alumni football reception in Tampa, Fla. on September 11.

President is being planned for February 11 in Detroit, at the offices of the Ford Motor Company. The Hickory meeting will be held at the Lenoir Country Club; times and places of the other meetings will be announced in the near future.

In addition, Dean of the Chapel Dr. James Cleland will speak to alumni gatherings in Wilmington, Delaware on November 11 and in Charlotte, North Carolina on January 27. Speakers for other meetings, details for which are not yet settled, will include University Vice Presidents William Anlyan and Charles Heustis, Associate Athletic Director Carl C. James, and coaches Mike McGee and Bucky Waters.

CANNON BOOK PUBLISHED

Elizabeth Roberts Cannon, a 1926 alumna of the Woman's College, has recently published a collection of correspondence between North Carolina Civil War Governor Zebulon Baird Vance, and his first wife, Harriet Newell Espy. Mrs. Cannon who is the niece of Mary Hendren Vance, wife of Major Zebulon Vance, Jr., the Governor's son, has edited with much care the volume of love letters found by her husband, Edward L. Cannon '26, in a letter book in a battered old trunk.

In the preface to *My Beloved Zebulon* Mrs. Cannon writes: "In preparing these letters for publication, care has been taken to reproduce faithfully the spelling, punctuation and paragraphing used by their authors." She includes in her book the 121 letters of Governor and Mrs. Vance's courtship—75 from Zebulon and 46 from Harriet. Frances Gray Patton, also a 1926 alumna of Duke, and the author of *Good Morning*, *Miss Dove* and other novels and short stories, has written the introduction to Mrs. Cannon's book. Speaking of the correspondence of "My dearest Harriet" and "My beloved Zebulon," Mrs. Patton explains:

Primarily they are love letters, couched in the elaborate style of their time, and have as such a romantic charm for sentimental antiquarians. But because they were written by candid young people who sought to achieve intimacy by telling each other all about themselves—their hopes and ideals, their fears and faults, the milieux in which they moved—they have a more substantial charm than that. They reveal, as nothing else could, the salient traits of two high-minded beings—one of whom was to play a major role in the drama of human events. Furthermore they afford fascinating glimpses into the society of antebellum North Carolina—particularly that of Chapel Hill and of the western counties which were emerging into consequence.

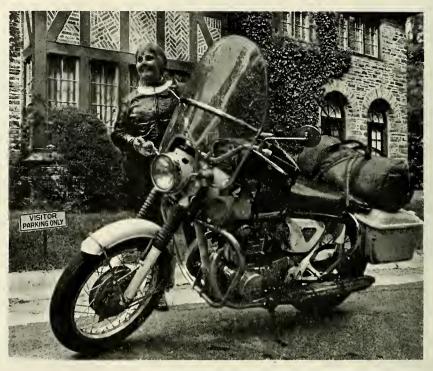
With her book Mrs. Cannon has succeeded in capturing for all time a chapter of North Carolina history and a moment in the lives of two of North Carolina's most well known figures.

BASKETBALL FILM AVAILABLE TO ALUMNI

The Basketball Office wishes alumni to know that a 25-minute sound and color highlight film of the 1970-71 season is now available for showing. Any Duke alumnus or alumna interested in borrowing the film for an alumni or civic meeting may simply write to Coach Bucky Waters, in care of the Basketball Office, Duke University, Durham, N. C. 27706, and the film will be made available free of charge.



Above are members of the class of 1923 during a September planning session for their 50th Reunion.



On the Road with Mayra

Mayra Scarborough stopped at the Alumni House for a visit during her motor cycle trip across the country.

"I can't resist giving advice," says Mayra Scarborough. "When you get to be middle-aged, find something crazy to do and do it!"

Mrs. Scarborough, who received one of her two master's degrees at Duke in 1940, found her thing in motorcycling and a two and a half-month trip across the country on her 450 Honda, from New Jersey to a librarians' conference in San Francisco.

Heading home by a southern route, Mrs. Scarborough stopped over for a night at Duke, her first time back since 1940, and showed off a custom-made black leather jacket and pants which she had bought in California.

"When I got to the conference," she said, "they started calling me 'Hell's Angel Bookworm.' So I decided that I ought to look the part."

Mrs. Scarborough labeled her trip "camping and conning my way across the country"—sometimes putting up for the night with friends or fellow librarians, but as often as not camping out.

"Of course, I loved it," she says of her camping, but recalls one unnerving experience in Louisiana.

"I was trying to sleep at a creosote plant," she related, "and without realizing it, I had camped right under the time clock. Then in the middle of the night the watchman came up to punch his time card, and there I was, camping out with the motorcycle, and I had quite a time making him believe I was 'all right'!"

Mrs. Scarborough had originally planned to keep an extensive journal of her trip, but had to let that slide. "I have all of these profound thoughts and ideas as I'm riding along," she said, "but when I stop at night I get caught up with talking to people and there isn't enough time to write things down!"

Mrs. Scarborough learned to ride during the summer of 1970, using her daughter's small Honda and a parking lot, but graduated up to the big 450 when the idea for her trip came to her. On the road, she likes to travel at around eighty miles per hour—"I can't get up to ninety, and sixty or seventy seems so slow . .."

Now her daughter, son, and husband have taken up glider flying, and Mrs. Scarborough regretfully supposes that she will have to follow suit "to keep up with them." But whether "Hell's Angel Bookworm" takes up gliding or not, it seems unlikely that her romance with the cycle and the open road will be over.

"I didn't know where my life was for the first fifty years," she says, "but when I got on a motorcycle the first time, I found it!"

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

HCC

HALF CENTURY CLUB Annual Meeting on May 21, 1972

1922

50th Anniversary Reunion May 19-21, 1972

1923

KENNETH W. LITAKER, an architect and engineer of Boston, Mass., wrote the construction specifications and legal documents for the new addition to the Duke library. He is now construction specifications consultant for the new University of Massachusetts college campus at Columbia Point, South Boston, for the commonwealth of Massachusetts.

1924

JOHN H. JUDD, JR., retired in 1966 after 23 years with the Aero-Space division of Martin-Marietta Corporation and is living in Green Valley, Ariz.

1927

W. ALEXANDER MABRY (A.M. '28, PH.D. '33) retired as dean of Randolph-Macon

College, Ashland, Va., in August 1970 but is continuing as professor of history. He and Mrs. Mabry, JENNIE GREEN '29, have one daughter and three grandchildren.

1928

KENNETH R. LAGERSTEDT (A.M. '30) has retired as language department head and German teacher at Bourne, Mass., senior high school where he had been for 10 years. He is a member of a number of state and national language associations, is a past president of the Connecticut Association of Teachers of German, and a member of the Bourne Teacher Association and National Education Association. His brother, DR. EDWARD LAGERSTEDT '25, practices medicine in Brockton and Buzzards Bay, Mass.

1929

LESTER A. SMITH (L '30) has retired as business manager of the Durham, N. C., County Schools.

1931

ARGYLE GLENN (A.M. '32) is the first woman chairman of the Administrative Board in the history of St. Andrews United Methodist Church, Richmond, Va.

J. IRVIN MORGAN, JR., is a commissioner and Mayor Pro-tem of Farmville, N. C. He was also selected "Man of the Year" by the local Chamber of Commerce.

1932

40th Anniversary Reunion May 19-21, 1972

FRANK C. NICHOLSON, a retired pilot for Piedmont Airlines, is vice president of Airport Services, Inc., and Webber Glass Washer Manufacturing Corp., of Winston-Salem, N. C. He is also raising a second family, having a son and a daughter, ages 3 and 2.

1933

FRANK E. BARNETT is chairman of the board of directors and chief executive officer of Union Pacific Corporation and of its principal property, Union Pacific Railroad. He and Mrs. Barnett, who have a son and a daughter, make their home in New York City.

RALPH W. MCDONALD PH.D., a higher

education consultant, has moved from Silver Springs, Fla., to West Covina, Calif.

D. BRUCE MANSFIELD LL.B., president of Ohio Edison Company, was one of five men to receive an honorary degree from Kenyon College in May. Also president and chairman of Edison's subsidiary, Pennsylvania Power Co., Mr. Mansfield received the Doctor of Laws degree.

1934

RICHARD E. KOHLER of York, Pa., has been elected to the Board of Trustees of Dickinson School of Law, Carlisle, Pa.

JOSEPH B. SUMMERS has been in Canada since 1959 with Associates Corporation of North America. At present he is president of three of its Canadian companies and executive vice president of the two parent companies. Married and the father of four, he makes his home in Port Credit.

1935

J. LESLIE ATKINS, JR., a Durham business man, was elected to the City Council in May.

WILLIAM L. ZIMMERMAN has been elected president of the Hartford, Conn., Life Underwriters Association. He is an associate of the National Life Insurance Company of Vermont's new Hartfordarea general agency located in Manchester, Vt.

1936

RAY W. LAIRD, owner of Ray W. Laird & Associates of Houston, Texas, has two married sons and two unmarried sons, all of whom live in Texas.

PAUL F. MANESS (M.D. '40), pediatrician in Burlington, N. C., has been elected to the Board of Trustees of North Carolina Wesleyan College in Rocky Mount. He has also been re-elected for a second four-year term on the North Carolina State Board of Health.

DOROTHY NOBLE SMITH (MRS. ROBERT H., JR.) writes that she is living in the Shenandoah Valley, "far removed from New York City and Chemical Bank." A resident of Luray, Va., she has a position in marketing with Rockingham National Bank in Harrisonburg.

1937

NEWTON HORNICK M.D. of Pittsburgh, Pa., is president of the Pennsylvania Radiological Society for 1970-71 and is a member of the Board of Chancellors, American College of Radiology for 1971.

RUBY FLANAGAN PAINTON (MRS. G. W.) is an assistant professor of mathematics at Hudson Valley Community College, Troy, N. Y.

MARRIED: ELIZABETH RILEY HEILIG (M.ED. '57) to Edmund B. Morrison on June 9. Residence: Greensboro, N. C.

1938

MARY ANNE HEYWARD FERGUSON (A.M. '40) is an associate professor of English at the University of Massachusetts, Boston. She is teaching a new course called the "Images of Women in Literature" and will have a book of that title published by Houghton Mifflin in late 1972 or early 1973. Dr. Ferguson is also a member of the Modern Language Association Commission on the Status of Women in the Profession.

MARRIED: HARWOOD T. SMITH to Shirley I. McCraw on June 10. Residence: Durham, N. C.

1939

ELSIE GANGLE FOSTER (MRS. ELLIOTT O.) R.N. of Shrewsbury, Mass., has a son, ELLIOTT O. FOSTER, III, who received the Ph.D. degree in history from Duke in June.

MARY DUKE BIDDLE TRENT SEMANS (MRS. JAMES H.) of Durham was inducted as honorary chancellor of Florida Southern College and awarded the Doctor of Fine Arts honorary degree at the college's 86th annual Founders' Week convocation. CHARLES T. THRIFT, JR., '30, A.M. '32, B.D. '33, is president of the College.

C. W. RAMSEY, JR., C.E. has been made President of Blythe Bros. Co. of Charlotte, N. C. His wife is the former JANE HAWKINS.

1940

R. CECIL BOUTWELL, JR. (LL.B. '47) retired as a colonel in the U. S. Air Force in January 1971 and is presently a research associate, Defense Management Center, Ohio State University. He makes his home in Fairborn, Ohio.

ALONA E. EVANS (PH.D. '45), Elizabeth Kimball Kendall Professor of Political Science at Wellesley College, received the 1971 Achievement Award of the American Association of University Women presented at the Association's biennial convention in June. The \$3,000 stipend will be used by Dr. Evans to complete a book entitled *International Law and the Fugitive*: A study of International Rendition of Fugitive Offenders in United States Practice, "the first major treatise on this subject published in the United States in this century."

1941

JOINT REUNION with '42, '43, '44 on May 19-21, 1972

HOWARD F. CARSON practices law in Charleroi, Pa.

1943

JOINT REUNION with '41, '42, '44 on May 19-21, 1972

ELIZABETH KUHLMANN GIBNEY (MRS. JOHN R.) was elected mayor of Round Hill, Va., on a write-in vote on May 4. She was a candidate for the Loudoun County Board of Supervisors but withdrew from that race to accept the post of mayor.

M. THOMAS HATLEY, JR., E.E. is manager of rate development and application for Duke Power Company, Charlotte, N. C. He is married to the former HENDRIKA HEYKOOP '46, and they have a son and two daughters.

JOHN G. SELLERS M.D. of Norfolk, Va., is president of the Virginia Society of Ophthalmology and Otolaryngology for 1971-72.

1944

JOINT REUNION with '41, '42, '43 on May 19-21, 1972

EDITH G. GUNTER R.N., B.S.N., a resident of Anderson, S. C., and an instructor in Clemson University's associate degree nursing program, received a commemorative plaque in honor of her retirement after 26 years in nursing education, six of these at the University.

SAMUEL L. PHILLIPS, a resident of Spruce Pines, N. C., and a graduate of National University Law School, is a member of the North Carolina Banking Commission, president of Great Meadows, Inc., a land holding company and developer, and is a director of Mitchell County Industrial Commission and Mitchell County Chamber of Commerce.

MATTHEW S. RAE, JR., (LL.B. '47) of Los Angeles, Calif., is serving the State Bar of California as chairman of the State Bar Journal Committee and as a member of the *ad hoc* Committee on the Uniform Probate Code.

1945

KEITH BROOKS has formed his own personnel consulting company, Keith Brooks and Associates, in Stamford, Conn., and is specializing in high-talent technical and executive selection.

CHARLES A. PHILLIPS (LL.B. '48) is in the practice of law relating to patents and trademarks in Huntsville, Ala.

EDWARD STAINBROOK M.D. (PH.D. '46) received the honorary doctor of science degree from his alma mater, Allegheny College, Meadville, Pa., in June. He is chairman of the department of human behavior at the University of Southern California School of Medicine and is chief psychiatrist for the Los Angeles County-U.S.C. Medical Center.

1946

DR. RAYMOND P. CARTER (B.D. '49) has been named vice president in charge of the Columbia, S. C., campus of Palmer College.

PAUL B. THOMAS E.E. is general manager of Kay Instruments, Inc., Cambridge, Mass.

1947

25th Anniversary Reunion[®] May 19-21, 1972

JACOB F. BLACKBURN A.M. is a director of I.B.M. Corporation, Brussels, Belgium.

CLIFFORD E. BLACKWELL, general man-



D. B. Mansfield LL.B. '33



P. F. Maness '36 M.D. '40



Mary D. B. T. Semans '39



E. T. Pratt, Jr. E '47

ager-domestic sales, of The Reuben H. Donnelley Corporation's marketing division, has been elected vice president of the firm. He and Mrs. Blackwell are residents of New Canaan, Conn., and have four children.

HARRY W. FOGLE LL.B. of St. Petersburg, Fla., was named to the Board of Directors of Little League Baseball at the International Congress held in Portland, Ore. His term is for two years. District administrator of Little League Baseball in the St. Petersburg area for some time, Mr. Fogle is also a member of the Rules Committee of Little League Baseball.

CHARLES N. FOSHEE (PH.D. '58), professor of religion at Marietta College, is president of the Ohio Academy of Religion.

EDMUND T. PRATT, JR., E.E. has been named chairman of the board and president of Pfizer International, a subsidiary of Pfizer, Inc.

WILLIAM A. SIEBENHELLER, formerly general claims manager of The Home Insurance Company, New York City, has been elected assistant secretary of that company.

J. GRAHAM SMITH, JR., (M.D. '51) has completed a one year term as chief of staff of the Eugene Talmadge Memorial Hospital, the teaching hospital of the Medical College of Georgia, where he is a professor of dermatology and medicine and chairman of the Department of Dermatology. In September his son entered Georgia Tech to study biomedical engineering.

1948

STANLEY S. STEFANSKI M.E. has become manager, television picture tube manufacturing for RCA in Harrison, N. J.

MARRIED: CHARLES S. SYDNOR, JR., to Norma B. Pitt on July 31. Residence: Cromona, Ky.

1949

BARBARA LACOMBE GRANT (MRS. PETER O.) writes that she is busy with her husband, two teenage daughters and a nineroom antique shop. She is a resident of Chatham, N. J.

NANCY HANKS, chairman of the National Council of the Arts, was awarded the L.H.D. degree by Princeton University in June. Her citation read: "She brings to the highest cultural post in the Federal Government recognition that a nation is spiritually dead without the civilizing touch of the arts."

DAVID H. LEVIN has been appointed chairman of the State Pollution Control Board for the State of Florida by Governor Askew, who was Mr. Levin's former law partner.

KARL F. WENGER M.F. (PH.D. '51), chief of Conifer Ecology and Management Research in the Washington office of the Forest Service, has been appointed director of the Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.

MARRIED: ALBERT M. SHARPE to Mrs. Patricia Kannon Reynolds on June 18. Residence: Lumberton, N. C.

1950

GEORGE W. EAVES, JR., president of Eaves Insurance Agency, Inc., of Durham, has been elected to the Durham board of directors of First Union National Bank.

CECIL A. PALMER C.E. of Richmond, Va., has been promoted to head of the secondary roads division of the Virginia Department of Highways.

ELIZABETH ALLEN STERCHI (MRS. JOHN W.) has been elected to the Board of Directors of The First National Bank at Orlando, Fla. She is the first lady board member in the bank's history. Besides being a busy mother and homemaker, she devotes much of her time to cultural and educational activities.

1951

ROBERT C. BYRD (B.D. '54) of Plainfield, N. J., received the Ed.D. degree in counseling psychology at Rutgers University in June.

HELENA DUTTON KYLE (MRS. WILLIAM) B.S.N., who has retired as surgical nursing supervisor at N. C. Memorial Hospital, Chapel Hill, is president of the local branch of A.A.U.W.

MARSHALL 1. NOVICK, general sales manager of Hemingway Transport, New Bedford, Mass., has been appointed vicepresident and general manager of Hemingway Truck Leasing, Inc., a subsidiary of Hemingway Transport. His older daughter is a sophomore at Carnegie-Mellon University, his second is a freshman at the University of Tennessee, and his

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son is a junior at Moses-Brown School in Providence, R. I.

MARTHA GESLING WEBER PH.D., professor of education at Bowling Green State University, was awarded an honorary degree of Doctor of Pedagogy during the Commencement convocation at Ohio Northern University.

1952

RICHARD J. CROWDER (B.D. '55), a minister in the Western North Carolina Conference of the Methodist Church since 1955, is currently serving the First United Methodist Church, High Point, N. C. He is married and the father of three children.

"JINI" KINNEY DALEN (MRS. GEORGE M.), sportswriter for the Tri-City Herald, Richland, Wash., won first place in sportwriting in the National Federation of Press Women's 1971 writing contest. Earlier in the year she won top prize in the Washington State Press Women's sportswriting competition. She and her husband, a public relations director, have three children.

LAURA MAE GODBOLD ELGERT M.R.E. and C. ROGER ELGERT B.D. live in Baltimore, Md. At the June 1971 session of the Baltimore Annual Conference, he was appointed senior pastor of the Hiss United Methodist Church and MARK R. SILLS M.DIV. '71 was appointed associate pastor.

RICHARD F. HOPPER has been appointed group product manager, interior systems

and roof decks, of United States Gypsum Company. He, his wife, BARBARA SEA-BERG '53, and their three children live in Naperville, Ill., where Mrs. Hopper teaches first grade. Mr. Hopper also manages a Little League baseball team.

WADE ST. CLAIR is director of information at the National Center for Solid Waste Disposal, Inc., Washington, D. C.

BORN: Fourth child and third son to SUSAN PICKENS JONES and L. MERRITT JONES, JR., Raleigh, N. C., on July 13. Named Andrew Pickens.

1953

WILLIAM P. HANES is assistant manager, production division, in the manufacturing department of The R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

ROBERT F. PIERRY C.E. of Somerset, N. J., has been elected chairman of the Somerset County College (Branchburg, N. J.) Board of Trustees. His wife is the former AVIS WATCHMAN.

JOAN GILLIAM RAMEY (MRS. WILLIAM M.) of Indianapolis, Ind., owns and operates The Ramey Tennis School, which held its ninth session of tennis camps for boys and girls on the campuses of Ohio Wesleyan University and Carleton College during the past summer.

MIMI E. WANNAMAKER is the employment co-ordinator for Georgia State University in Atlanta.

BORN: Second child and first son to

WILLIAM E. PAINTER (M.D. '57) and Mrs. Painter, Lynchburg, Va., on Feb. 2. Named William E., Jr. (Rusty).

1954

J. BOWYER BELL A.M. (PH.D. '58), research associate at Harvard's Center for International Affairs, is the author of a book, *The Secret Army of the I.R.A.*... 1917-1970, published by The John Day Company in July.

KENNETH C. DERRICK, vice president of the Mechanics Savings Bank of Hartford, has been elected to the board of directors of Kaman Corporation. He, his wife, and three children make their home in Avon, Conn.

DIRAN M. KALOOSTIAN, a vice president of the Stock Clearing Corporation, a wholly-owned subsidiary of the New York Stock Exchange, has been made executive vice president of SCC. A graduate of New York University Law School, he has been with the Exchange since 1966. Mr. and Mrs. Kaloostian and their three children live in Atlantic Beach, N. Y.

1. LEON SILER, JR., is regional manager of the Carling Brewing Company's Baltimore sales region. He and Mrs. Siler have a son and a daughter, and make their home in Severna Park, Md.

ARNOLD POPE (B.D. '58) is Dean of Students at Methodist College, Fayetteville, N. C., and his wife, BARBARA WILSON POPE, is a teacher at Fayetteville Technical Institute. They have two sons.

BORN: Fourth child and third daughter to CHARLES G. (LEFTY) DRIESELL and Mrs. Driesell, College Park, Md., in May.

1955

RICHARD N. BOLLINGER M.E. is manager of sales in the Pittsburgh sales district of Bethlehem Steel Corporation. He and his wife, the former HELEN FOPPERT, make their home in Pittsburgh.

CAROL WALKER GARVIN (MRS. ROBERT G.) will be residing in Southampton, Ontario, Canada, for the next year or so while Mr. Garvin is on loan to the Atomic Energy of Canada, Ltd., to help with construction and start-up of the Bruce Heavy Water Plant at Tiverton, Ont. DR. C. E. (CHUCK) JOHNSTON completed a residency in psychiatry and is teaching and practicing at Providence Hospital, Lake Oswego, Ore. His wife, MARCELLA GOLDSMITH JOHNSTON B.S.N. is enjoying driving a school bus, now that their children are in school.

BORN: Second son to KATHRYN DYKES WISHART (MRS. EDWARD F.) and Mr. Wishart, Reno, Nev., on June 4, 1970. Named Eric Gregory.

1956

JOINT REUNION with '57, '58 on May 19-21, 1972

GERALD (BUD) FLETCHER, JR., has been named national training manager for Hertz-Rent-A-Car with his office at the Hertz Corporation's worldwide headquarters in New York. He resides in Ramsey, N. J., with his wife and two children.

RUTH PIERCE B.S.N.ED., assistant dean for administrative affairs for the College of Nursing of the Medical University of South Carolina for the past 14 years, was appointed to the South Carolina State Board of Nursing on July 1 of this year.

PETER R. SCHMIDT has been with Boyden Associates of New York City, an international executive search firm, since September, 1969. In 1970 he was promoted to Director of Research.

BORN: A son and a daughter, twins, to C. C. ABERNATHY, JR., and Mrs. Abernathy, Great Falls, Mont., on April 2, 1970. Named John and Jennifer. Third daughter to W. ALLEN ADDISON (M.D. '60) and SALLY BENDER ADDISON B.S.N. '60, Toccoa, Ga., on July 13, 1970. Named Amy Sue. Third child and second daughter to DR. JOSEPH WARD KURAD and MARTHA TROTTER KURAD M.A.T. '62, Hickory, N. C., on April 5. Named Suzanne Gardiner. Third child and second daughter to MARYANN DUMONT STEVENS (MRS. E. J.) and Mr. Stevens, New City, N. Y., on Dec. 27, 1970. Named Melissa Barrett. Third son to THOMAS H. WOOL-LEN and Mrs. Woollen, Atlanta, Ga., on May 13. Named Mark Hayden.

1957

JOINT REUNION with '56, '58 on May 19-21, 1972 NANCY BURNS BRITT (MRS. LENOX) of Lumberton, N. C., is the mother of two children and teaches the first grade in a local school. She was recognized as an "Outstanding Young Woman of America" in 1971.

PETER B. DUNNING, vice president of New Haven Trap Rock Company, Hamden, Conn., has been elected to a threeyear term as a member of the board of directors of the National Crushed Stone Association.

JULIUS KING M.E. of Sharon, Mass., is senior development engineer for Ray-theon Company.

REV. BOYD L. LAMBERT has moved from Fayetteville to Wilmington, N. C., where he is minister of Wrightsboro Baptist Church.

HOWARD P. MEREDITH, JR., E.E. has moved from Winter Haven, Fla., to Brunswick, Ga., where he is electrical project engineer for Brunswick Pulp and Paper Company. He is married to the former MARIANNA LYON of Durham.

ADOPTED: A daughter by EDWARD G. BOWEN (M.D. '59) and MARY MARTIN DAVIS BOWEN A.M. '59, Atlanta, Ga. Born June 5, 1971. Named Martha Louise. A foster daughter by ROBERT H. WASER M.E. and Mrs. Waser, Silver Spring, Md., on June 11, 1971. Born June 18, 1963, joined the family Aug. 28, 1969. Named Patti Gale.

1958

JOINT REUNION with '56, '57 on May 19-21, 1972

NANCY JANE FAIRGRAVE BURTON, RICHARD BURTON, and their three children live in Naperville, Ill. Mr. Burton is western regional sales manager for Mead Publishing Papers and director of Chicago Graphic Arts Council.

DR. ROBERT W. DEPUY has been in the private practice of general dentistry in Ft. Lauderdale, Fla., since 1964. He and his wife, who have three daughters, participate in music activities of the area. She is organist at the First Christian Church, and Dr. DePuy is co-founder and business manager of the "Plantation Concert Chorale and Chamber Singers," a community chorus consisting of music educators and choir directors. PETER A. FREUND is in private practice as a Doctor of Podiatric Medicine and teaches at the California College of Podiatric Medicine. He is married and has two young daughters.

ELIZABETH HANFORD has been appointed deputy director of the Office of Consumer Affairs by President Nixon. Previously she was executive director. As second in command to the director, she will continue to represent the office in major discussions in and outside government on matters pertaining to consumer affairs.

DAVID L. NEALY is a staff assistant on the general management staff of Tennessee Eastman Company, Kingsport, Tenn.

MARRIED: W. MORRIS LONG to Eileen P. Riday on March 6. Residence: Virginia Beach, Va.

BORN: Third child and second son to JUDITH VARNEY BURCH (MRS. DANA D., JR.) and Mr. Burch, Richmond, Va., on Nov. 6, 1970. Named Palmer Varney. Second child and first daughter to ROB-ERT E. SMITH (LL.B. '64) and BARBARA PROCTOR SMITH '63, Raleigh, N. C., on April 30. Named Kathleen Kirby.

1959

ROMAN R. CALICA D.ED. is an associate professor at the Wisconsin State University—Oshkosh, where he is assigned at the Center of Testing Research and Services as evaluation specialist. From 1960 to 1969 he was in charge of the Psychological and Research Services, Inc., in Manila.

JAMES W. C. DANIEL, an account executive for Merrill Lynch, Pierce, Fenner & Smith, Inc., in Raleigh, N. C., since 1962, has completed the company's 11 weeks management development course and has been appointed sales manager for the Raleigh office.

THOMAS P. GRAHAM, JR., (M.D. '63) is associate professor of pediatrics and head of the division of pediatric cardiology, a new division of the Children's Regional Medical Center of Vanderbilt University.

GEORGE E. IVEY is vice president in charge of the investment division of The Bank of Asheville, Asheville, N. C. In addition to supervising the bank's securities portfolio, he is a member of its management committee. Mr. Ivey is married and has one daughter.

CAROLYN MACLEOD LONG M.A.T. and EUGENE T. LONG B.D. '60 live in Columbia, S. C., where he is an associate professor of philosophy at the University of South Carolina and associate chairman of the department. Mrs. Long is president of the Newcomer Faculty Wives at the University for 1971-72.

GARY R. TABOR joined Philip Morris as brand manager in general products division a year ago, and he and his family returned to New England after ten years in the mid west. Mr. and Mrs. Tabor and their two children live in Westport, Conn.

DIANA RAY TOPE, widow of STEPHEN L. TOPE, JR., '56, M.D. '59, has moved to Eden, N. C., as director of the Eden and Draper branches of the Rockingham County public library system. In June she received an M.A. in library science.

MARRIED: DEANE MOTE to Ernest G. Holmes on Dec. 24, 1970. Residence: Whitesboro, N. Y.

ADOPTED: First child and daughter by JULIAN M. CULP and Mrs. Culp, Charlotte, N. C., on June 18. Named Teresa Ann.

BORN: A son to ANN AIKEN KOONCE (MRS. MARVIN B.) and Mr. Koonce, Raleigh, N. C., on Sept. 22, 1970. Named Marvin Burke, III.

1960

MARTIN (MARTY) C. HAMILTON, chairman of the social studies department at South San Francisco High School, has been elected as a model teacher by the Far West Laboratory for Educational Research Development.

MARLA VREELAND JORDAN B.S.N. is nursing coordinator, Hospital Information Services, at Holy Cross Hospital, Ft. Lauderdale, Fla.

R. S. LONGDON M.E. is supervising engineer with R. B. Beck and Associates in Orlando, Fla.

JANICE MATTHEWS TATE (MRS. ROBERT S., JR.) of Durham attends the School of Library Science at the University of North Carolina in Chapel Hill, in addition to looking after her two young daughters.

BORN: Third child and first son to DR. BARRY M. COHEN and Mrs. Cohen, Hagerstown, Md., on June 12. Named Jeffrey Warren. Third child and son to DONALD R. DENNE and Mrs. Denne, Libertyville, Ill., on June 2. Named Gabriele John. First child and son to PATRICIA COX HAD-LEY and JOSEPH H. HADLEY, JR., PH.D. '63, Atlanta, Ga., on Jan. 19, 1971. Named Joseph Howe, III. Identical twin daughters to ADAJEAN LOTT SAMSON (MRS. BRUCE) and Mr. Samson, Tampa, Fla., on June 25. Named Amanda Williams and Catherine Lott.

1961

FRANK M. BUNCH, III, is a field sales manager for E. I. DuPont Company photo products department. He and his family live in Upper Montclair, N. J.

WAYNE D. CARROLL M.E. has completed master's degree studies in business administration at the Corning, N. Y., Graduate Center of Syracuse University, and has been elected to Beta Gamma Sigma honorary business scholastic fraternity. He is production supervisor for Union Carbide Corp., Tuxedo, N. Y.

CAROL HEDDEN HACKETT (MRS. JOHN P.) is a physician and the wife of a physician. They live in Norfolk, Va.

JAMES E. SHAKESPEARE A.M. is an English professor at Presbyterian College, Clinton, S. C.

MARRIED: BEVERLY D. BRIAN A.M. (PH.D. '69) to Professor Allan H. Gilbert. Residence: Durham, N. C.

BORN: Second child and first daughter to WILLIAM E. KING (A.M. '63, PH.D. '70) and Mrs. King, Rocky Mount, N. C., on May 21. Named Janet Juliette Eskridge. Fourth child and second son to BARBARA JEAN GREEN RICHARDS B.S.N. and NOEL RICHARDS A.M., Janesville, Wisc., on April 12, 1971. Named Steven Ladd. Third child and first son to BERYL ROS-SER WALP (MRS. JOHN D.) and Mr. Walp, Terrace, Ohio.

Gentlemen:

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mation and an application form		
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Eleventh Annual Duke University Basketball Clinic for Boys

Duke Coach Bucky Waters, Director

An excellent Christmas gift for any young man.

Live, learn, and play on the Duke University campus and the famed Indoor Stadium. Air-conditioned and carpeted rooms and air-conditioned dining halls. Expert supervision and instruction provided by the entire Duke coaching staff as well as other special guests. DATES: June 11-16; 18-23; 25-30, 1972. Calvin Murphy and Jerry West will appear each week. Other guests will include:

Randy Denton	Steve Vacendak
Mike Lewis	Bob Verga

Enrollment limited, so act now! Gift certificates are available. Clinic for ages 9-17. High school graduates not accepted. For information and application, mail attached coupon.



Coach Waters



Karl Wenger F '49 Ph.D. '51

1962

10TH ANNIVERSARY REUNION May 19-21, 1972

STEPHEN R. BRASWELL is in the home office of The Prudential Life Insurance Company, group sales division.

DR. CYRUS L. GRAY, III, and MALINDA EDWARDS GRAY '63 will spend another year in Danville, Pa., while he completes his residency in ob-gyn at Geisinger Medical Center. They plan to move to Florida then, where Dr. Gray will practice. Their family includes two boys and a girl.

WILLIAM W. MCCUTCHEN, JR., C.E. is manager of economic studies for Eli Lilly and Company, Indianapolis, Ind. Mrs. McCutchen is the former IRENE LILLY.

SALLY ROBINS PURDY and ALAN M. PURDY live in Wayzata, Minn. An M.B.A. graduate of Wharton School, University of Pennsylvania, Mr. Purdy is financial analyst for General Mills Company. Their family includes a son, William Wallace, who was born in October, 1969.

MRS. MARY LYNN VEACH SADLER, assistant professor of English at Drake University in Des Moines, Iowa, received from Iowa Realty Company the fifth annual award of \$1,000 to a Drake faculty member for extraordinary undergraduate teaching. Presented at the spring faculty meeting, the award is given "on the basis of the teacher's informed inspirational dialogue with students, integrity in personal relations, rigor in intellectual endeavors, and enthusiasm for subject matter."

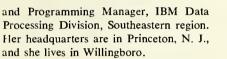
JESSICA RICHARDS TOWNSEND (MRS. ED-GAR L.) has been promoted to Systems



D. M. Kaloostian '54



Gerald Fletcher, Jr. '56



J. MICHAEL WITHERSPOON (M.D. '67), who has been at the Army's Environmental Research Laboratory at Natick, Mass., for the past three years, is out of the service and is a first year resident in internal medicine at Peter Bent Brigham Hospital, Boston. He and his wife, LOUISE NEWTON WITHERSPOON R.N. '65, have a daughter and a son.

BORN: First child and son to NANCY KLINE DOEDENS (MRS. DAVID J.) and Dr. Doedens, Indianapolis, Ind., on June 23, 1970, Named Peter Nurkin. Second son to ARMON DULA M.E. and Mrs. Dula, Greenville, S. C., on June 26. Named David Scott. Third child and first daughter to DR. CYRUS L. GRAY, III, and MALINDA EDWARDS GRAY '63, Danville, Pa., on May 19. Named Katharine Austin. A son to DAVID A. JOHNSton and Mrs. Johnston, Winter Park, Fla., on June 14. Named James Frederick. Second child and first daughter to CAROLYN WILEY MILLETT (MRS. ROBERT E.) and Mr. Millett, Acton, Mass., on June 3. Named Laura Adams. Second SON tO ROBERTA MCNEILL SMITH (M.D. '66) and DAVID H. SMITH M.D. '66, Richmond, Va., on Dec. 22, 1970. Named Stephen Matthew.

1963

PATRICIA BAUGHER, formerly a freshman adviser at Miami University, Oxford, Ohio, became an assistant dean of women with the beginning of the fall term. Prior to graduate study at Indiana, where she received the Master of Science in Education degree in 1970, Miss Baugher

was an American Red Cross hospital recreation worker for five years including 26 months in Japan.

ANN WHITMIRE CHIPLEY (MRS. THOMAS J.) lives in Rocky Mount, N. C., where she is women's editor for the Rocky Mount Evening and Sunday Telegram.

GARY W. HUSA E.E. is in the systems analysis department of Aerojet-General Company, a division of General Tire Company, Azusa, Calif. His wife, who has the M.S. in library science from U.S.C., is working for the Pomona public library. They live in Pomona.

JOHN D. KIRKLAND A.M. (PH.D. '65) received a Lindback Award for Distinguished Teaching for 1970-71 at Bucknell University, where he is an associate professor of history.

LAURENS WALKER LL.B., associate professor of law at the University of North Carolina, has been awarded an S.J.D. degree from Harvard University. He and Mrs. Walker have two young daughters.

PATRICIA L. ZIMMERMAN B.S.N. is Mrs. Abbas Rahimi of Rochester, Minn., and the mother of a young daughter.

MARRIED: MARY FICKLIN COTTON to Christopher A. Phelps on July 18, 1970. Residence: Glenview, Ill.

ADOPTED: First child and daughter by DR. R. KEMP MASSENGILL and Mrs. Massengill, Baltimore, Md. Named Sarah Elizabeth.

BORN: First child and daughter to Lou-ISE DISE BORDEN (MRS. ERNEST C.) B.S.N. and Mr. Borden, Timonium, Md., on May 30. Named Kristin Louise. First



Patricia S. Baugher '63

child and son to MARY ELLA HUNT COL-LINS (MRS. R. C.) and Mr. Collins, Altamonte Springs, Fla., in June. Named Austin Scott. Third son to STUART H. DUNN and Mrs. Dunn, Richmond, Va. Named Randall Scott. Third child and second daughter to NANCY HOOPER GWYN (MRS. PAUL P., JR.) B.S.N. and Dr. Gwyn, Winston-Salem, N. C., on July 21. Named Myrick Suzanne. A daughter to W. GARY





The Ivy Room Chicken in the Rough Steaks — Salads DELICATESSEN (a bite of New York) Sandwiches — Beer t. DURHAM HIGH and Mrs. High, Drayton Plains, Mich., on May 19, 1970. Named Kristin Lynn. Twin sons to JUDITH VANDYCK KRUEGER (MRS. F.) and Mr. Krueger, Chicago, Ill., on April 15, 1970. Named Jeffrey P. and James H. Fourth child and third daughter to ANNE DONNELLY STEWART (MRS. DONALD) B.S.N. and Dr. Stewart, Syracuse, N. Y., on Aug. 10, 1970. Named Sarah Woodall. First child and son to Allston J. STUBBS, III (M.D. '67) and Mrs. Stubbs, Winston-Salem, N. C., on May 14. Named Allston Julius, IV.

1964

MADONNA ELLIS BROWNE (MRS. ALLEN F.) received an M.D. degree from The George Washington University School of Medicine in May. She and her husband, also a '71 medical graduate, will serve internships at the Maine Medical Center in Portland.

JAMES J. SALZ M.D. has completed two years in the U. S. Navy and has entered the private practice of ophthalmology in Beverly Hills, Calif. He is also on the voluntary attending staff at U.S.C.—L.A. County Medical Center.

RICHARD H. ROGERS LL.B. is assistant secretary and corporate counsel for the international architectural, engineering and construction firm of The A. Epstein Companies, Inc., and its subsidiaries. He resides with his wife and three children in Rolling Meadows, Ill.

HOLLY SKODOL WILSON (MRS. NOEL) B.S.N., formerly a lecturer and research associate on the faculty of the School of Nursing, University of California, began full time work on her Ph.D. at Berkeley in September. She resides with her English husband, who is a member of the Department of English at San Francisco State College, and young daughter in Mill Valley, Calif.

MARRIED: RICHARD F. HARRIS, III, to Jacqueline K. Kaplan on June 27, 1970. Residence: Charlotte, N. C. JOHN S. HOLT to Marianne Iveli on July 24. Residence: Binghamton, N. Y.

BORN: Second child and first daughter to JAMES F. BOERICKE M.E. and SARA-GENE GLASS BOERICKE '65, Narberth, Pa., on Dec. 10, 1970. Named Margaret Eugene. First child and son to CINDA COURTNEY BROWN (MRS. CHARLES P.) and Mr. Brown, Albemarle, N. C., on July 9. Named Charles Palmer, Jr. Second child and first son to GRANT T. HOL-LETT, JR., M.E. and Mrs. Hollett, Cincinnati, Ohio, on March 30. Named Grant, IV. Second child and first daughter to KAY HAIRE HUGGINS (A.M. '66, PH.D. '67) and H. SYDNEY HUGGINS B.D. '65, Newton Grove, N. C., on Dec. 29, 1970. Named Janice Koleen. A son to STEPHEN M. LAZARUS M.D. and Mrs. Lazarus, Queens, N. Y., on May 1. Named William Jav. First child and daughter to DAVID W. LONG and Mrs. Long, Raleigh, N. C., on Dec. 15, 1970. Named Amy Amanda. First child and son to JENNY ELLIS MEISELMAN (MRS. IRA S.) and Mr. Meiselman, Charlotte, N. C., on Dec. 20, 1970. Named Carter David. First child and son to PATRICK H. MILLER, JR., and LEE MACKUBIN MILLER M.ED. '71, MObile, Ala., on July 25. Named Patrick Henry, III. Second child and first daughter to JOAN ADAMSON PARRISH (MRS. BYRON R.) and Mr. Parrish, Richmond, Va., on April 21. Named Lee Dawn. First child and daughter to SALLY MC-KAIG SEAWRIGHT (MRS. D. STEPHEN) and Mr. Seawright, Washington, D. C. Named Stacy Anne. A daughter to KATHERINE KITTELLE WALKER (MRS. JAMES A.) and Mr. Walker, Washington, D. C., on May 3. Named Anne Elizabeth. First child and daughter to HOLLY SKODOL WILSON (MRS. NOEL) B.S.N. and Mr. Wilson, Mill Valley, Calif., on Oct. 18, 1970. Named Hillary Mary.

1965

RONALD L. LUDWIG, an attorney and employee benefit consultant in Washington, D. C., is also an adjunct professor at Georgetown University Law Center for 1971-72, teaching a graduate tax course on pension planning.

JANE ROBBINS received an M.A. in East Asian studies, China specialization, from Yale in 1970. She lives in Washington now and is a political analyst for mainland China at the State Department.

C. THOMAS ZIMMER received the J.D. degree with honors in December, 1970, from the University of Florida, where he was executive editor of the Law Review, and he was admitted to the Florida Bar in March, 1971. Currently he is with the law firm of Mahoney, Hadlow, Chambers and Adams in Jacksonville. Mrs. Zimmer, the former GRETCHEN DEJAGER '68, has the Master's degree in rehabilitation counseling, also from the University of Florida, and is a guidance counselor at Ribault Senior High School, Jacksonville.

CRAIG W. WORTHINGTON is a Ph.D. candidate in political science at The University of Chicago. As a Fellow of the American-Scandinavian Foundation, he is spending 1971-72 in Stockholm, Sweden, working on his dissertation on public policy for the arts.

MARRIED: MAYER I. GRUBER to Judith Ann Friedman on Aug. 16, 1970. Residence: Orange, N. J. JONATHAN F. (JEFF) WARNER to Susan Leigh on June 5. Residence: New York, N. Y.

BORN: Second daughter to HAROLD B. BROWN, JR., B.D. and Mrs. Brown, Bristol, Va., on July 27, 1970. Named Courtney Ward. A daughter to ROBERT C. CAMPBELL C.E. and Mrs. Campbell, Belleair Bluffs, Fla., on May 28. Named Shannon Clarke. Second son to EDWARD W. FISHBACK, JR., C.E. and Mrs. Fishback, Tallahassee, Fla., on June 15. Named Dean Andrew. Second son to BARBARA MORGAN NESBITT (MRS. CHARLES E.) and Mr. Nesbitt, Winston-Salem, N. C., on March 4. Second child and first son to JEAN CLARK SHARPE and J. LARRY SHARPE B.D. '66, Stamford, Conn., on Dec. 22, 1970, Named Christopher Lawrence. First child and son to JUDITH SIMMONS SOLOMON (MRS. RODGER E.) B.S.N. and Mr. Solomon, Vienna, Va., on April 3. Named Rodger Matthew. Second child and first son to TED W. STEELE M.E. and Mrs. Steele, Anderson, S. C., on March 25, 1971. Named Derek Scott. Second child and daughter to A. VICTOR WRAY and Mrs. Wray, Charlotte, N. C., in March 1971. Named Elizabeth Farley.

1966

JAMES G. ABERT PH.D. has been named director of research at the National Center for Solid Waste Disposal, Inc., Washington, D. C.

T. STAN COBLE, III, former Duke assistant baseball coach, is athletic director at Durham Academy, Durham, N. C.

WILLIAM GROSS, who received the M.S. degree in finance from U.C.L.A. in March, is a security analyst trainee with Pacific Mutual Life Insurance Company. His wife, the former PAMELA ROBERTS B.S.N. '69, is working in an intensive care-coronary care unit at Kaiser Hospital and is teaching nurses aides part-time at night. They live in Encino, Calif.

WILLIAM M. MCDANIEL PH.D. has taken a position with John G. Steinle and Associates, a hospital management consulting firm in Garden City, N. Y.

ERNEST E. WOODEN, III, who graduated from the Medical College of Virginia School of Dentistry in June 1970, is in the Air Force stationed at Patrick AFB, Fla.

MARRIED: BRENDA LEE ABERCROMBIE to James P. Ledett on March 28, 1970. Residence: Houston, Texas. RODNEY O. STEWART C.E. to Sarah Louise Horton on June 12. Residence: Greensboro, N. C.

BORN: First child and daughter to CATHY BRAUCH APPLE (MRS. H. D., JR.) B.S.N. and Mr. Apple, Falls Church, Va., on March 3. Named Lisa Catherine. A daughter to EDWIN JONES, III (M.D. '70). and Mrs. Jones, Houston, Texas, on Feb. 20. Named Emily April. First child and SON tO BETH SITTERLY NEWMAN (MRS. LARRY B.) B.S.N. and Dr. Newman, St. Louis, Mo., on March 11, Named David. A son to ELISABETH PHILLIPS RICHMAN (MRS. MICHAEL T.) and Mr. Richman, Wilmington, Del., on June 12. Named Michael Bradford. Second son to SALLY BLACKWELL SPRINGER (MRS. JOHN WILLIAM) and Mr. Springer, Huron. Ohio, on Dec. 26, 1970. Named James Blackwell.

1967

MARY L. BROWN is assistant to the vice president of Airline Pilots Association, AFL-CIO, stewards and stewardesses division, Washington, D. C.

J. ROBERT BELFLOWER PH.D. is teaching American literature at the University of Manchester, England.

WILLIAM C. CROW, JR., graduated from the Medical College of Virginia School of Medicine in June and is interning at Roanoke Memorial Hospital in Roanoke, Va. He plans to specialize in family practice.

LINDSAY O. ROBINSON E.E. of Silver Spring, Md., is with the Applied Physics Laboratory.

MARRIED: ABRAM J. COX, III (M.DIV. '70) to Margaret Anne Moore on May 29. Residence: Boone, N. C. MICHAEL G. LEFF to Barbara Tabackman in June 1970. Residence: Atlanta, Ga. SARAH H. MACDONALD to Dr. Jackson I. Iliff on May 29. Residence: Baltimore, Md. SARAH KATHERINE MORRIS tO MICHAEL T. SWOMLEY '68 on Sept. 6, 1970. Residence: Audubon, Pa. BETH SHAND to John A. Hipp on July 4, 1970. Residence: Houston, Texas.

BORN: Second child and son to DAVID BROADBENT M.D. and Mrs. Broadbent, Cincinnati, Ohio, on May 8, 1971. A son to DAVID H. DUNAWAY and Mrs. Dunaway, Durham, N. C., on May 16. Named David Matthew. First child and daughter to MARK OMINSKY PH.D. and DONNA BEVACQUA OMINSKY PH.D. and DONNA BEVACQUA OMINSKY B.S.N. '68, Endicott, N. Y., in February. Named Deborah Lynn. First child and daughter to NORA LEA ROGERS REEFE and LT. (jg) EDWARD M. REEFE C.E. '68, Hartsville, S. C., on April 4. Named Donna Christine.

1968

MARY HILL FINGER, wife of Dr. J. Michael Finger who formerly taught in the Department of Economics at Duke, writes that she, Dr. Finger and their son, Chris, have moved to Geneva, Switzerland. Dr. Finger is doing research for the U. N. Conference on Trade and Development.

CAPT. EDWIN J. JOHNSON, U.S.A.F., E.E. received the Master's degree in engineering administration from the University of Utah in June. He is stationed at Hill Air Force Base, Utah.

STEPHANIE ZELLER SCHODDE, who graduated from Vanderbilt University Law School last May, and JOSEPH A. SCHODDE, who will finish his Masters of Business Administration degree at the University of Rochester this year, make their home in Rochester, N. Y.

PAUL M. STOKES, who was graduated from the University of Chicago Law School in June with a J.D. degree and received into Order of the Coif, is employed as law clerk for Federal Judge Milton Pollack of the Southern district of New York.

THOMAS F. TAFT is president of the senior class at the University of North Carolina School of Law and is co-editor-in-chief of the North Carolina Law Record.

MARGUERITE WEAVER lives in Memphis, Tenn., with her husband V. Tupper Morehead.



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The Alumni Office Duke Station Durham, North Carolina 27706 MARRIED: RANDOLPH J. MAY (J.D. '71) to LAURIE J. EISENBERG '71 on March 28. Residence: Durham, N. C. ELIZABETH ANN RIENER M.ED. to Charles R. Rudd, Jr., on June 19. Residence: Hickory, N. C. JANET M. SAPP to Thomas W. Kapp on March 20, 1971. Residence: Claymont, Del. STEPHANIE ZELLER to JOSEPH A. SCHODDE on June 5. Residence: Rochester, N. Y.

BORN: A son to CHARLES N. CRUTCH-FIELD M.DIV. and Mrs. Crutchfield, Ruidoso, N. M., on May 29. Named Scott Lee. First child and daughter to DAN G. ROBERTSON C.E. and JUDITH REID ROB-ERTSON B.S.N. '69, Edgewood, Md., on April 14. Named Shannon. First child and daughter to STEVEN Z. STARK and MARION TENENBLATT STARK '69, Lancaster, Pa., on Jan. 13, 1971. Named Michelle Lynn.

1969

WALTER S. BRADLEY E.E. is working in a transmitter techniques group—advanced radar development—with Westinghouse Aerospace in Baltimore, Md.

THOMAS C. CLARK of Barboursville, Ky., was awarded the M.B.A. degree from the Harvard Business School in June. He has been commissioned an Ensign in the Navy and is stationed at Supply Corps School, Athens, Ga.

JOHN R. LOCKE, JR., A.M. is factory superintendent of the Durham, N. C., plant of Liggett & Myers, Inc. A past president of the Durham Jaycees, he is also president of the Durham County Mental Health Association and a director of the Durham County Red Cross chapter. He and Mrs. Locke, the former ELIZABETH HUGHES '64, have two children.

MARGARET VAN ANTWERP NORRIS and REGINALD WADE NORRIS are living in Durham while he is attending Duke Law School and she is working on a Ph.D. in Romance Languages at Duke.

LINDA ROSENDORF writes that she received the master's degree in microbiology in August and started to work at the Institute for Medical Microbiology, University of Zurich, Switzerland, in September. She hopes to see any Duke friends who may come her way.

RUTH GILLIAM VARTY (MRS. DAVID W.) A.M. is an English instructor at Lake City Junior College, Lake City, Fla.

MARRIED: ANDREW G. FALLAT, JR., to Susan Jane Hefele on April 3. Residence: Washington, D. C. ANN BARTON FIELD A.M. to Michael V. Alexander on June 12. Residence: Blacksburg, Va. EILEEN MARIE NIXON A.M. tO ROBERT L. MERE-DITH A.M. ON MAY 29. Residence: Durham, N. C. LINDA NEY SCHUPPER to Richard M. Costanzo on July 3. Residence: Syracuse, N. Y.

BORN: A daughter to EDITH BACHELOR DEMIK and HARRY DEMIK, Durham, N. C., on Jan. 21, 1971. Named Lisa Kay.

1970

SUSAN GRIFFITH is in South Vietnam with the Red Cross, Special Recreational Activities Overseas. Following a vacation of six weeks in Greece, she went to her assignment in August 1971 and will remain through July 1972.

JONATHAN S. GRIFFITHS A.M. has been named an assistant professor of chemistry at Lebanon Valley College, Annville, Pa.

ELIZABETH YORK SMITH B.S.N. and ROB-ERT K. SMITH B.S.E. live in Fairfax, Va. He is a facilities engineer with IBM, and she works for Fairfax County Health Department.

MARRIED: BARBARA ANN BROWN to BRIAN DEAN VAUGHN J.D. '71 on Aug. 22, 1970. Residence: Los Angeles, Calif. MARTHA H. CUNNINGHAM B.S.N. to Marshall C. Case on Sept. 5, 1970. Residence: Pittsburgh, Pa. LYNNE DARBY to DWIGHT A. MORRIS on March 20, 1971. Residence: Bethesda, Md. ALLEN DANIEL FEEZOR to Donna C. Routh on July 24, Residence: Durham, N. C. RAY ROBERT LARSON to GERALDINE GILMORE '71 on July 3. Residence: Silver Spring, Md. PATRICIA DIANNE MURPHY PH.D. to Dr. James R. Frazier on July 3. Residence: Chapel Hill, N. C. SANDRA CARR SAUN-DERS to William C. Coats on July 10. Residence: Raleigh, N. C. ROBERT L. WILLIAMS to Reglyn L. McKinney on July 24. Residence: Naples, Italy.

1971

MARRIED: ANNE CLAIRE HARTUNG M.ED. to PAUL C. DARDEN, III, on June 12. Residence: Loudoun County, Va. AN-DREW SHAW to ALICE RUTH HUNEYCUTT on June 8. Residence: Durham, N. C.

DEATHS

DR. MARK T. FRIZZELLE '03 of Ayden, N. C., died on June 29 after a short illness. A graduate of the Medical College of Virginia, he set up his practice in 1907 and retired in 1968 at the age of 89. At the time of his death he was the oldest physician in Pitt County. Dr. Frizzelle was a devout Methodist and a loyal alumnus of Duke University, which he served through the years. Surviving are his wife and two brothers, JASPER B. '09 of Maury and DR. JOHN L. '12 ot Durham.

REV. DWIGHT A. PETTY '18 of Rose Hill, N. C., died on June 19. He had served the North Carolina Methodist Conference for 47 years before his retirement. Surviving are his widow, PEARL GRIFFIN PETTY '21, and two sons.

CLARENCE D. DOUGLAS '20, former comptroller of the North Carolina State Board of Education, died on July 3. He retired in 1960 after more than 40 years of service with the Board, the last 11 being as comptroller. Surviving is one brother, THURMOND C. '27, of Falls Church, Va.

LOUIS L. ROSE '22 of Charlotte, N. C., died on July 10 in Boston, Mass. Surviving are his wife; a son, LOUIS L., JR., '52 of Charlotte; two daughters, one being EUGENIA R. '56 of Atlanta, Ga.; and a brother, JUNIUS H. '13, of Greenville, N. C.

DR. CHARLES W. GASKINS '26, of Ironton, Mo., died May 9 in St. Louis, where he had been hospitalized since March. A native of North Carolina, he had served in the Army Medical Corps from 1942 to 1946 and as chief of surgery at Veterans Administration hospitals in Poplar Bluff and Lexington, Ky., before going to Missouri eight years ago. Dr. Gaskins was a graduate of the medical school of the University of Tennessee, and was a member of the American Medical Association and the International College of Surgeons. Surviving are his widow and two daughters.

LYNN M. PERRY '29 died on April 22. He was a resident of Sanford, N. C.

JOHN W. CAMPBELL '35, editor of Analog, a leading science fiction and fact magazine, who was also a writer and anthologist, died on July 12 of a heart ailment. He was a resident of Mountainside, N. J. His magazine, which he had edited for 34 years, had won the Hugo award nine times since 1953 as the best science-fiction magazine of the year. In 1970 Mr. Campbell gained entry into the Science Fiction Hall of Fame, an honor awarded by a committee of writers and readers of science fiction, called First Fandom, for his contribution to science fiction. Mrs. Campbell and three daughters survive.

MARY AMBER BOGGS A.M. '36 died on June 19 in Greenville, S. C. She taught school for many years in Greenville County before her retirement.

DR. LORENZO MATTE M.F. '44, PH.D. '46, died on May 12. He was a resident of Quebec, Canada.

WILLIAM R. FREEZE, JR., C.E. '45 died of cancer on June 10 in Sandusky, Ohio, He had been ill since February. He was a past secretary of the Sandusky Chamber of Commerce, a member of the United Fund Board, chairman of the 1954 United Fund Drive, and a 15-year member of the Providence Hospital Board. At the time of his death, Mr. Freeze was chief statistician of the Cleveland Cavaliers Basketball Team. He also compiled and issued statistical data on Ohio State University athletics for sports announcers. Survivors include his wife, the former MARY ANN WARTHY '47; a daughter and a son; and two brothers, JACK E. '49, Farmington, Mich., and GEORGE K. '54, Richmond, Va.

HENRY F. BARNES '46, M.D. '50, of Mount Wilson, Md., died on March 22 at Johns Hopkins Hospital, following a succession of coronaries and other complications lasting for several years. Mrs. Barnes survives, as does a sister, AN-NETTE BARNES PARSONS (MRS. P. B.) '34, A.M. '35, of East Orange, N. J.

DR. JEANNE W. CHEW A.M. '48 of Lewisburg, Pa., died on June 24.

CALVIN D. DOIG '48 of Kinnelon, N. J., died on May 23 at New York Memorial Hospital for Cancer and Allied Diseases after an illness of seven months. Survivors include his widow and a brother, WILLIAM D. '45.

ROBERT N. SMITH '48, former librarian at Georgia College at Milledgeville, died on April 24.

MARY WAYBRIGHT BINGMAN '51, A.M. '57, wife of K. Ronald BINGMAN '51, M.D.

'58, of Houston, Texas, died on March 2. She was a professor of English at South Texas Junior College and a former English instructor at the University of Houston. Mrs. Bingman was also a member of the board of directors of the First Unitarian Church. In addition to her husband, she is survived by a son and two daughters.

JAMES L. CRANWELL C.E. '54 died in Bellevue, Wash., on July 7 of a heart attack after several weeks of hospitalization. He was an engineer with Boeing Airplane Company. His widow and four young children, who survive, live in Kirkland, Wash.

RICHARD A. LIGUORI M.D. '63 died suddenly at his home in Fairfax, Va., on June 19.

EDWIN LEE JONES '12 of Charlotte, N. C. died on October 21. A trustee emeritus of the University, he was elected to the Board in 1945, and served actively for 25 years. He was a former president and since 1960 he had been chairman of the board of J. A. Jones Construction Co., the company which built the Gaseous Diffusion Plant for the Atomic Energy Commission's facility at Oak Ridge; Atlanta's Regency-Hyatt House hotel; the Engineering, Physics, Law, Chemistry, and administration buildings at Duke; and other outstanding structures throughout the world. Active as a citizen and a churchman, he had been treasurer to the World Methodist Council, Honorary Consul for the Republic of Panama, and chairman of the N. C. Advisory Committee for Atomic Energy. The holder of two honorary LL.D. degrees, he received the distinguished service award of the Charlotte Engineers Club for 1970. Mr. Jones was steadfast and generous in his support of Duke University and in particular of the School of Engineering. He was the founder of the J. A. Jones Professorship in Civil Engineering and served for a number of years as an advisor to the Dean of the Engineering School. He was also a leader in a number of fund raising campaigns for Duke, serving most recently as chairman of the Major Gifts Committee of the Fifth Decade program. He is survived by his wife, ANNABEL LAMBETH JONES '12, a daughter, LOUISE JONES BROWN '38, a son EDWIN LEE, JR. E. '48, and eight grandchildren.

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Quadrangle including the Library, Union, and Crowell Towers; Epworth Inn; and Baldwin Auditorium (Pictured). Prints measure 15×18 inches, with a picture size of 11×13 inches. Each etching \$18.00.



DUKE WEDGEWOOD

PLATES

In blue or mulberry on white, border motif of conventionalized oak leaves and acorns combined with branches of pine. Medallions of dogwood blossoms set off by a simplified University seal which surmounts the border. Center scenes include old Washington Duke building, Craven Memorial Hall, Southgate, East Duke, Chapel Tower, Union and Auditorium (East Campus), Vista of Chapel, Medical School, Kilgo, Library, Crowell, and Trinity College in Randolph County (mulberry only). Each plate \$3.50; six scenes for \$20.00 and set of twelve for \$36.00. Mulberry plates special-priced at \$2.50 each or \$24.00 per dozen. Add \$1.00, plus 20 cents per plate, for packing and mailing.

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Mr. Paul I. Chestnut 889 Louise Circle Durham, N. C. 27705 December 1971







"Any real contribution takes hard work"

In teaching, chemistry professor Pelham Wilder likes to "look for what will be important in chemistry ten years from now." Viewing his own field, he sees a tendency away from chemistry as an isolated and "freestanding" discipline.

"Many students are still interested in basic research," he says, "but there is a 'humanely helpful' overtone to many students' work: a concern for the world around them. But making any real contribution takes hard work; not emotion."

"Hard work" is a keynote for Dr. Wilder's own professional life. Despite teaching full course loads in both chemistry and pharmacology and directing graduate student research, he has published four papers of his own in the last year alone.

"It is *fundamentally important* that anyone teaching undergraduates be involved in his own research," he says, and notes that using examples from his own projects in lecture enables him to show even his introductory-level classes a bit of "real-life chemistry."

Believing in a close teacher-student relationship, Dr. Wilder makes it a point to see the graduate students whose projects he directs at the beginning of each working day, and makes himself available to students at any time rather than setting specific office hours. "It makes it easier for a student to approach me, I think, when he can come up to me in the library when I'm sitting with my feet propped up, than if he has to come into an office and look at me across a desk."

December 1971 Volume 57 Number 7



EDITORIAL STAFF

Editor Lucy Gruy Williams '69 Assistant Editor James Wise '70 Class Notes Editor Charlotte Corbin '35 Photographers Thad Sparks Jim Wallace

Director of Alumni Affairs Roger L. Marshall '42



THE COVER

With first semester exams in December this year, senior Jane Dunning and many others found little time to think about Christmas. (PHOTO BY THAD SPARKS) 4 At the End of the Long and Winding Road . . .

The Duke Primate Facility houses a unique group of prosimian primates.

8 "Hello. Duke University Calling."

Beginning in January, alumni volunteers around the country will be calling other alumni on behalf of the Loyalty Fund.

10 A GLIMPSE OF DRAMA AT DUKE

Kenneth Reardon spoke to alumni in June about the development of drama at Duke. His talk is reprinted in this issue.

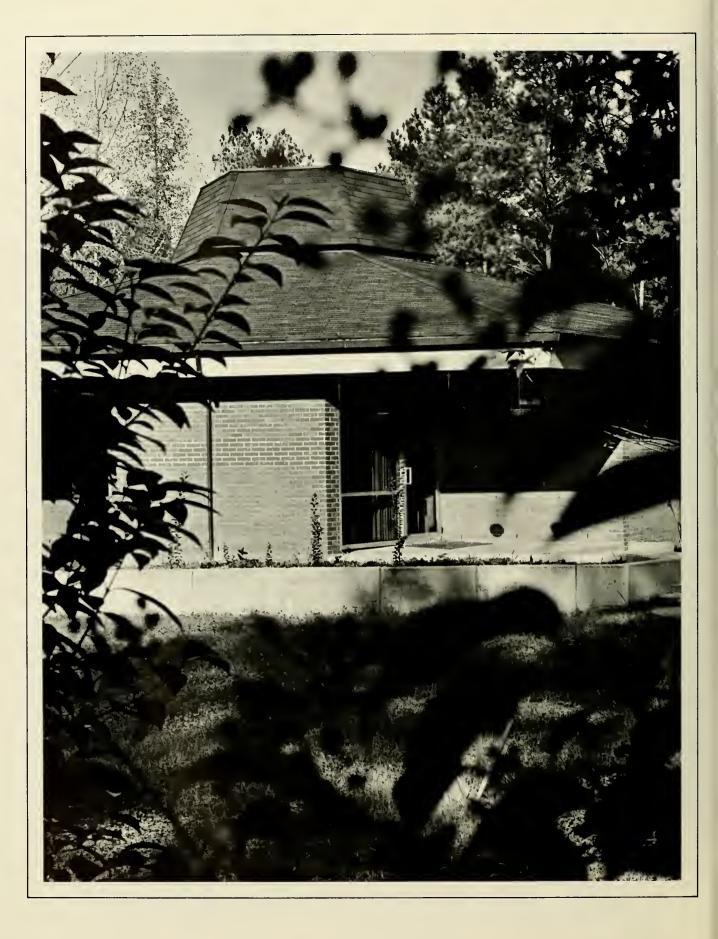
18 THE SEASON'S BRIGHT SPOTS

The 1971 football team had its ups and downs, but it was definitely an • exciting season for the Blue Devils.

DEPARTMENTS

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Duke Alumni Register is published February, April, May, June, August, October, November, and December by Duke University, Durham, North Carolina 27706. Subscription rate: \$3.00 per year. All Loyalty Fund contributors receive copies. Send change of address to Alumni Records Office, Duke University. Second class postage paid at Duke Station, Durham, North Carolina. © 1971 Duke University.



The Duke Primate Facility holds one of the most diversified groups of prosimians in the country.

At the End of the Long and Winding Road.....

Hidden back in a quiet clearing in the loblolly and white pine forest off of Erwin Road near Durham is the Duke Primate Facility. It is here, at the end of a long and winding dirt road, that scientists from the departments of anatomy, zoology, and sociology-anthropology carry on, with the cooperation of a unique group of prosimian primates, valuable long-term genetic, behavioral, and biological research.

Although the Primate Facility as it now stands is only three years young, its planning dates back to 1959 when Director Professor John Buettner-Janusch was an associate professor of anthropology at Yale University. Recognizing the potential of primates in the study of genetic and evolutionary biology, Prof. Buettner-Janusch, along with colleagues Professor Richard J. Andrew (now at the University of Sussex) and Professor William Montagna at Yale, founded a small colony of lemurs and galagos. In 1965 Buettner-Janusch came to Duke, bringing the nucleus of the colony with him, and began work at the Behavior Field Station in a converted barn.

There are roughly four areas of research in which the Primate Facility is involved. The first of these developed out of Prof. Buettner-Janusch's interest in genetics and hematology and is intimately connected with the Laboratory of Physical Anthropology. His primary fields of interest are genetically controlled protein polymorphisms, chromosomes and karyotypes of prosimian primates, and behavior and activity cycles of primates, specifically in the infraorder Lemuriformes. The fact that any study of the evolutionary history of proteins with a desire to predict genetic phenomena is a long-term research project underscores the necessity and value of maintaining a well-documented colony of animals.

Dr. Peter Klopfer, a professor of zoology, is an associate director of the Primate Facility. He was instrumental in the founding of the Facility with Prof. Buettner-Janusch and has been working for many years in the field of animal behavior. In addition to his studies as director of the Animal Behavior Station near the Primate Facility, Dr. Klopfer studies maternal-filial relations in prosimians: physiological and evolutionary aspects, observational learning in lemurs, and prosimian communication.

A third area of concern is the pathological and medical applications of the hematology and blood chemistry studies of prosimians. Associate director Dr. Jan Bergeron, a dedicated young veterinarian who came to Duke from the University of Pennsylvania, directs the research in this area in addition to being responsible for the general management of the Facility and the health of the animals. He performs routine necropsies on all of the primates which die at the Facility and has recently been involved in the discovery and study of glomerulonephritis—an unusual kidney disease in galagos.

Dr. Matthew Cartmill of the department of anatomy is also an associate director of the Primate Facility. His interests, in addition to teaching graduate and medical anatomy classes, include comparative gross anatomy of prosimians, locomotor studies, activity cycles in both diurnal and nocturnal animals, and autopsies performed on the primates with the intention of cataloguing anatomy of the viscera.

The Primate Facility, pictured on the left, is nestled in the Duke Forest, comfortably apart from the main body of the Duke campus.

The new building which houses the Facility, constructed of gray-brown brick, is as impressive as it is unique. It consists of three squat towers subdivided into clusters of hexagonal rooms, and blends with aesthetic harmony into the Duke Forest which surrounds and isolates it. The largest of the towers incorporates the administrative offices—tastefully decorated with water color etchings of various primates, small east African sculpture, and rare prints of birds collected by Prof. Buettner-Janusch in his travels—and provides



The Propithecus, one of the largest of the lemurs, is an endangered species and Duke's specimens are believed to be the only ones now in captivity in the U.S.

space for a kitchen, a general shop, and a conference room. The smaller towers contain observation rooms with one-way mirrors and cages for the animals and are connected with the main building by two long hallways in the form of a T. These hallways contain the necessary space for much of the work which is carried on at the Facility. Here the researchers have established a general behavior laboratory, a cytology and chemistry laboratory with an electron microscope, and a small electronics laboratory for study of locomotor and communicative characteristics of the prosimians.

Although many undergraduate students believe that the Primate Facility is "the place where they study monkeys," actually there is only one monkey at the Facility. He is a pet named "Who-Who" and is unconnected with any of the research. The colony consists rather of prosimians-a suborder of primates, including lemurs, galagos, hapalemurs, propithecus, indri, and mouse lemurs. The Duke colony contains approximately one hundred and seventy primates representing seventeen species and subspecies, and while it is not the largest collection of prosimians in the United States (the Oregon Regional Primate Research Center has more animals) it is the most diversified in the country and possibly the world. Moreover, the care and breeding of these rare animals at Duke aids conservation: several of the lemurs are listed as endangered species and at the Primate Facility they have been flourishing.

General funding for the Facility is primarily provided by the University and the National Institutes of Health, and some specific portions of research are carried out under grants from the NIH, the National Science Foundation, and the Duke Endowment. The National Science Foundation provided a grant for the new building, enabling Prof. Buettner-Janusch and Dr. Klopfer to transfer their equipment and colony of prosimians in March of 1968 from the converted barn which had originally sheltered the project. The value of the building, in regard to improved health conditions for the animals, amount and quality of the research made possible, and amelioration of both graduate and undergraduate education, cannot be overestimated. One particular physical improvement that is embodied in the new facility is separate heating and air conditioning units for each of the observation rooms. A practical result of this has been the only surviving birth of a Propithecus verrauxi lemur in the United States.

With the general cutback of government grants for scientific research the Facility will have to rely more in the future on private contributions. As the colony grows (some lemurs may live as long as thirty years) the need for more housing becomes increasingly apparent, and because there is no inducement of disease in the animals and no terminal experiments are conducted, a mild population problem is foreseen.

Although the Primate Facility is one of the more interesting aspects of the University, visits by individuals or groups not connected with the research are strongly discouraged. A sign posted at the entrance clearly indicates that admittance is by special permit only. The studies made by the scientists at the Facility are not dangerous, nor are they secret; the only danger is to the health of the animals. As second cousins to man, the primates are heir to many of the same diseases which plague humans. Guests may infect the animals with colds that could develop into pneumonia or even with tuberculosis which would destroy the entire colony. Also, there is a real need for relative quiet. Much of the research at the animal behavior station is dependent upon the natural behavior of the specimens. Maternal-filial relations in the prosimians, breeding, and learning patterns require as few variables as possible for meaningful study. The noise and behavior of nonresearchers, whether they are school children, afternoon tea clubs for intellectual advancement, or inquisitive undergraduates, constitute these unwelcome variables. The researchers have no time to wonder where one of the bush babies got the peanut butter and jelly sandwich or who graciously let the ducks into the goat compound. Finally there is the element of time: too much of it has gone into the training of these scientists and their staff to allow the many hours a week that would be wasted serving as general tour guides.

Although the work which is conducted at the Primate Facility is demanding, it has many rewards and often the researchers are surprised by the amusing behavior of the animals. When the first winter dumped a heavy snowfall on the Facility and the outdoor cages, there was some apprehension about the reaction of the lemurs, which are native to tropical Madagascar. As the cold weather approached the primates simply grew heavier coats and remained perfectly healthy. The snow delighted them. They frolicked in it, ate it, and threw it over each other.

Dr. Bergeron recalls one of the lighter moments at the Facility which occurred while the primates were being transferred into the new building from the converted barn that had been their temporary home. A small galago, commonly known as bush baby, escaped from her compound and took advantage of the unexpected freedom by scampering up a fifty foot pine tree. One of the more adventurous and athletic staff members climbed gingerly after her but had no luck in coaxing the mischievous bush baby from her perch in the highest needles of the tree. As evening approached and hopes dimmed for recovering the animal another



This Galago's lineage dates back to the establishment of the Duke colony and originates with three wild caught animals.

staff member, less athletic but more ingenious, volunteered a useful suggestion—the Durham Fire Department. The firemen, ever ready to be of assistance, arrived shortly with a red engine and a long ladder. The staff member climbed higher, and the bush baby responded by doing likewise. Fearing for the safety of the man the firemen spread and held a large safety net. The bush baby, tired of all the attention she was receiving and of the man's persistence, saw the net and jumped. Her solid ten-ounce frame landed daintily in the center of the canvas held tightly by ten of Durham's hardy, yet surprised, "finest."

In recognition of each animal's unique personality the staff has given them individual names. Some of the names include mythological characters such as Damon and Pythias, and figures from the Tolkein books and *Winnie-the-Pooh*. There is a trio of hapalemurs—a male and his two lady friends named, characteristically, Bewitched, Bothered, and Bewildered. Another primate with the name "Terry," born the day of an inauguration ceremony last year, honors a local gentleman prominent in University affairs. Kingman Brewster, Jr., born under Prof. Buettner-Janusch's supervision at Yale, is also alive and well at the Duke Primate Facility. —David Williamson





Duke's Telethon Campaigns to increase alumni contributions will get under way around the country in January. Last year's campaign—the first for Duke—attracted 1,194 donors who pledged a total of \$21,182.00 to the Duke University Loyalty Fund.

"Hello. Duke University Calling."

For the first time in 1970-71, the Duke University Loyalty Fund sought contributions through organized telephone campaigns around the country. Alumni responded to the personal contact favorably, and the Alumni Department has decided to expand the use of telethons during 1971-72.

Actually this year's telephone campaign will not begin until next month, but between early January and the end of April alumni volunteers will be on the phone in twelve major areas. Telethons are presently planned for Washington, D. C., Baltimore, Md., Philadelphia, Pa., New York City, Atlanta, Ga., Jacksonville, Fla., Norfolk and Richmond, Va., and Chicago, Ill., in addition to six North Carolina cities: Durham, Raleigh, Chapel Hill, Charlotte, Greensboro, and Winston-Salem.

The purpose of the campaigns, according to Glen Smiley, Loyalty Fund Secretary for Areas, is to increase the percentage of alumni participation in the Loyalty Fund, as well as to raise more money; however, it is felt that other benefits emerge as well. Alumni have the opportunity on the telephone to ask direct questions—either about Duke or the fund raising program in a way that is perhaps more helpful than written correspondence. Moreover, last year's experience indicated that fund raising can be fun as well as profitable. For one young lady in New York City, the highlight of the evening was a single phone call which raised \$1,000.00.

For each telethon an area alumnus or alumna is asked to act as chairman, to work with the Alumni Department recruiting alumni workers, finding a place to telephone from, and generally organizing. The campaign in each city lasts from two to five nights, and each nightly session runs from two to two and one-half hours. During that time alumni volunteers try to reach area graduates of Duke on the telephone, in the hope that such personal contact will make alumni who have not given to the Loyalty Fund realize more fully the value and importance of their support. Some problems have arisen in the larger cities, particularly New York City and Washington, D. C., since many people in those cities have unlisted telephone numbers. These alumni are virtually impossible to contact except through the mail, and some of the impact of the campaign is lost. Also, many people are missed who are out on the given evening that they are called. Mr. Smiley hopes this year to establish a clean-up campaign during the days following the telethon to try to reach those people who were not at home.

For the alumni working with the telethon the problems seem minor, and it is generally agreed that the rewards outweigh the evening's disappointments. Last year's volunteer workers have almost unanimously declared their experience to have been fun and fruitful, saying that as the evenings wore on, interest rose, people loosened up, and a contagious spirit of accomplishment grew.



A Glimpse of Drama at Duke



Kenneth J. Reardon, an associate professor in the English department at Duke, was for many years the director of the Duke Players. He still has an active interest in drama on the Duke campus, and during the annual Alumni Weekend in June, 1971, he delivered the following lecture on "Drama at Duke." The focus of his talk was understandably on the development of the Duke Players, and other active theatre groups on campus are not discussed within his talk, reprinted below and on the following pages.

"Drama," said Aristotle, "is men in action." No definition of drama since Aristotle could say more. To me, though, this central word of my subject suggests also an *object* in action: the front curtain or "act drop" which traditionally has closed the picture frame stage from the audience and has marked the divisions of the play. The word "drama," then, conjures up the movement of the curtain: the unveiling or "discovering," and the closing off. There is a roll to the word "drama"; it is inseparably bonded to the word "theatre."

There is deep magic in the word, too; and magic is the leitmotif of my remarks. For me it began ages ago, when I sat (for a mere dollar and ten cents!) in the orchestra floor seats at the St. James Theatre in Boston, in 1924. Everyone has heard of "summer" stock, but some remember when it was chiefly "winter" stock. And so on one of those

At left, Kenneth J. Reardon talks to his alumni audience about the history of drama and the Duke Players at Duke. Mr. Reardon was one of four faculty lecturers to speak to alumni during the annual Alumni Weekend, June 11-13, 1971. evenings in 1924 I sat awaiting a performance by the Boston Stock Company, one of hundreds in cities large and small throughout the land—many of them dreadful affairs—but this one was one of the best.

I do not intend to hark back to the so-called good old days, but a really good stock company years ago offered the theatre goer something he cannot have now. A new play was offered each week by the same resident company (in Boston we had inexpensively, and before the plays had aged, many of the same New York productions which had played in the downtown theatres in Boston). Many patrons came each week, occupying the same seats, and of course became strongly attached to favorite actors in the company.

There was another feature, long since vanished: the pit orchestra. At the St. James it consisted of about twelve men, and played a half-hour concert before the performance. We always arrived in ample time to clap for conductor Charles R. Hector; this was part of the evening we would not miss, and which was all a part of this magic of the theatre.

The concert over, the bows taken and the pit cleared, the rustling in the house quickly hushed as the lights began to dim. Just before darkness came, the footlights began to swell with white light against the red curtain. For me these moments just before the rise of the curtain were the most enchanting of all. As the golden shimmer spread brightly over the lower folds of the curtain, and cast shadows in the spaces above, the house became utterly still; then, suddenly, the curtain left the floor and the play began.

That, I hasten to explain, was in the days of footlights. Although there has been a return here and there to the "foots," most often the house lights will



dim out to a black house, and the curtain (if there is one!) will rise in the darkness. Oh for the good old days!

All this was in Boston in 1924. Let's move ahead two years, to another city, and another house. The house lights dim, the footlights swell, and the curtain rises (in this case the curtains will have to open) on the set of Wappin' Wharf, billed by the Taurian Players of Trinity College in Durham, North Carolina, as "a frightful play of pirates" by Charles S. Brooks. The evening is November 24, 1926; the place is Craven Memorial Auditorium, and the play is directed by Mrs. Paul M. Gross. (On and off, I understand, Dr. Paul Gross painted scenery!)

The Taurians were organized in 1920. Why the name "Taurian?" Mrs. Gross tells me that the name was proposed by Dr. Paull F. Baum. Those who remember Dr. Baum may be astonished to suddenly think of this slender, neatly bearded, courteous and scholarly man as a lover of and worker in the theatre, but he and Professor Frank Mitchell comprised the play selection committee. There was a double meaning in the name of the newly formed Trinity College drama organization.

Few persons read Iphigenia In Tauris, but in this version by Euripides, the daughter of Agamemnon is not sacrificed by her father in order to secure favorable winds for the passage of the Greek fleet to Troy. A hind is substituted for the girl, and she is whisked off to the land of the Taurians, where she becomes a priestess of a most inhospitable cult. It seems that the Taurians kill any stranger luckless enough to venture within their realm. When Iphigenia's brother Orestes arrives, the plot, naturally, thickens, but we are not concerned with that. I will merely mention that at the beginning of the play the central stage feature is a blood-stained altar. Now I do not know

whether Dr. Baum had an additional motive in suggesting the name Taurian, as though he might be looking forward, through satire, to blood sacrifice of a few characters around Durham. But the joke was in the second meaning: Taurus, the bull, and, of course, Bull Durham.

George Allen was a Taurian, and so was Anne Garrard. (Mrs. Gross said that Anne Garrard was a most willing worker, which means that she was willing to do the dirty work-including covering the rear of the "terrible" stage of Craven Memorial with grey drapes. Arthur Kale of the Divinity School was president of the group one year. And the "years" stretched from 1920 to 1930, and Mrs. Gross directed those ten years! Which reminds me, the organization received no funds from Trinity-except once when Dr. Few took \$200 from the college treasury to help pay expenses of a tour to Goldsboro where the Taurians performed for an alumni group. Students sold subscriptions. And it was a student organization. There was one exception in the policy of using students-when an allfaculty cast presented The Importance Of Being Earnest. Mrs. Gross found students far better to work with!

Four plays were produced each season. (When I came to Duke in 1947 only three major productions was the rule, and we did not return to four until 1950.) The season was nicely balanced thus: one popular play (presumably to open, to help the subscription sale); one "modern experimental" (like Wappin' Wharf); one good play, such as a classic; and one free choice. Other plays done, to name only a few: Justin Huntley McCarth's If I Were King, Cyrano De Bergerac, and Yellow Jacket, and an opening double bill of The Land Of Heart's Desire, by William Butler Yeats; and Lady Gregory's Spreading The News.

The group made the "Little Theatre"

out of space in the basement of West Duke, where one-act plays were presented; also student-directed plays.

A glutton for creative punishment, Mrs. Gross later in the twenties worked with "Bishop" Barnes in presenting Gilbert and Sullivan.

The Taurian Players ended an illustrious decade in 1930, when A. T. West came to Duke from North Carolina College for Women, now UNC-G. He was to teach courses in theatre and drama in the English Department, and to direct the successor to the Taurians: the Duke Players. His wife Vera helped in the work, and together they assisted with such projects as the annual Christmas Pageant originated by Dr. H. E. Spence, and the technical aspects of the French Club play. Duke Players remained a student organization.

When A. T. or "Pop," as the students called him died in the summer of 1947, and I came to Duke, I realized the affection in which he and Vera were held by the students. Major productions were now presented in the new Page Auditorium; the Little Theatre was still used for one-act plays, as we continued to use it in my time as director.

By this time, what was the drama and theatre picture at other universities and colleges? Let's look back to the early eighteenth century, where college dramatics began at such institutions as Yale, William and Mary, and the College of Philadelphia (later the University of Pennsylvania). What was written and acted even before the Revolution, however, was not true drama but rather short works in the form of dramatic disputations and dialogues, designed to train young men in oratory to prepare them for ministry, law, and public service. In time, as the field broadened, college students engaged in dramatics largely for enjoyment.

But in the early years of this century a far more serious objective appeared. George Pierce Baker, professor of English at Harvard from 1904 to 1924, taught one course in the English Department which had profound reverberations. He started the first theatre course in an American university which had department status. Two of his students were Thomas Wolfe and Eugene O'Neill. In 1908 was formed the notable Harvard Dramatic Club, with Baker as its sponsor. In 1912, in order to have a producing unit for the plays written in Dr. Baker's course, English 47, the 47 Workshop was founded, wholly without funds from Harvard. Like the Taurian Players, it lived on subscriptions and reached out into the community for participants. In 1924 Yale lured Baker to New Haven with a magnificent theatre plant and theatre department.

Other institutions to have great theatre departments were: the University of Iowa, under Professor E. C. Mabie; and the University of North Carolina. (In those days there was but one UNC, and it could have been nowhere but in Chapel Hill.) In 1918 Professor Frederick Koch came from North Dakota where he had organized the Dakota Playmakers, urging his students there to write plays out of native folk materials. He did the same at Chapel Hill, heading the new Department of Dramatic Art which was, in traditional fashion, an off-shoot of the English Department. There were no facilities for producing plays on campus, so the group made do with the auditorium of the local high school. A student in the first class in playwriting was Thomas Wolfe (before he went to Harvard); he was the only male student, having been rejected in the draft because of his height. Paul Green, of course, was prominent in the work from the beginning. Two plays written from native folk materials were The Last of the Lowries, by Paul Green, and Dod Gast Ye Both! by Hubert Heffner-a play about moonshiners on Grandfather Mountain. Another prominent Playmaker in those days was Fannie Gray Patton.

Koch began the practice of an annual tour, taking the folk plays into parts of the state where people had never seen real live theatre. And m 1925 the Playmakers Theatre was dedicated, having been formed out of old Smith Hall—at various times the University ballroom and library.

Today, other departments of drama and speech are at Cornell, Northwestern, Catholic University of America, Boston University, Catawba College, and St. Andrews.

Question: why not such a department at Duke? One friend said to me recently: "the answer is Methodism!" At any rate, J. B. Duke specified that special attention should be given to the training for such callings as the ministry, law, and teaching, for from these would come the leaders of society. Not, clearly, from actors. The proximity of a drama department at Chapel Hill may possibly be one factor. Eventually we did have a Department of Aesthetics, Art, and Music, later to become the departments of Art and Music respectively.

In 1947 I came to Duke to direct a student organization which had no other professional staff help, and had no direct funding from the University. The girls on East Campus, however, had assessed themselves to provide an annual subsidy of something like a thousand dollars. This seemed to me like a one-sided source of help, and I was not unhappy when it was rescinded. I taught A. T. West's courses in the English Department, but with the great advantage that also in 1947 J. C. Wetherby and Esther Schwerman, both in speech, joined the English Department. Joe Wetherby was also an old theatre man, and he was an invaluable friend and advisor over the years.

Dean Herbert Herring expressed an earnest wish that the Duke Players would achieve a goal of true educational theatre; a wish in which I heartily concurred. Our objective, then, was to work toward an implicit acceptance by the student group of a policy of the best plays representing varying times and periods. Once this policy became accepted, there was no need to insist upon it each year. One means of achieving this goal was to continue to stress, as A. T. West had always done, the pride of the craftsman in his work, be it acting, business management, scene painting, directing, or stage carpentry. There is something unique in the Duke Players key in that in addition to the traditional mask of comedy and of tragedy there is a third mask, with the mouth neither smiling nor drawn down at the corners, but straight across. This represents what the French call "drame": serious drama which may have both comedy and tragedy. The key, then, represented all aspects of drama.

I would like now to tell about some of the first four seasons, to give an idea of progress and problems. All our productions were in Page, and our headquarters were in two rooms and an office in Gray and Divinity buildings. The space was cramped, and obviously we were not the best squatters in the eyes of my Divinity School colleagues—though they were Christian gentlemen in their toleration. In my first season we did *The Male Animal, Angel Street,* and *The Late George Apley.* All were good plays, but they were all modern; hence there was no real balance to the season.

William Hardy, known to many now as a novelist, teacher of script writing for television at UNC, and as director of Unto These Hills, was then teaching engineering (but had theatre blood in him which would finally not be denied) and offered his services that season as assistant director. Student technical director was F. M. (Sonny) Hunt; he was available. And the best business manager Duke Players ever had in my time was Henry McLeod—now, I believe, a Loyalty Fund Class Agent from Johns, N. C.

My second season saw us doing John Loves Mary, Shadow and Substance, and Pygmalion. The two latter plays moved closer toward a better balanced season, but it was made complete by the Laboratory Theatre under the direction of Bill Hardy, who directed Moliere's Tartuffe in the Green Room, East Duke, and a modern dress Julius Caesar in the old band room, upstairs. These were magnificent productions, and surely must have convinced Bill that he didn't belong in engineering.

Plays the third season were Boy Meets Girl, The Glass Menagerie, and O'Neill's Marco Millions. Bill Hardy was off now getting his master's in dramatic art at Chapel Hill, but for the first time we had a staff technical director, who stayed one year. This was Glen Wilson, who designed settings for all productions, and also directed Lady Gregory's The Rising of the Moon for the Laboratory Theatre. During this season we were given Branson building on East Campus for our new home. This mechanical engineering building required extensive alterations for its new functions; Joe Wetherby helped us immeasurably in the plans.

Finally, the season of 1950-51 brought the greatest steps forward. First, Victor Michalak joined the English Department and become our technical director, and later associate director of Duke Players. In the previous spring we had started moving into Branson, and our arena theatre (the only such theatre in this area at the time) was opened by my summer session play production class offering a play free to the public: Moliere's *The Miser.* The regular season offered *The Front Page, Othello, The Ascent of*



Duke Players rehearse for a fall performance of "Rhinoceros."

F6, and for the first time, a fourth production, directed by Vic Michalak: Arms and the Man. Vic proved himself a consummate and uncompromising artist in the theatre.

Before we opened The Ascent of F6, we gave a special performance for the Duke Faculty Club. Arrangements were made to serve coffee and refreshments after the play; these were presided over by the great friend of everyone who had gone through Duke in modern times: William D. Jones ("Bill"). Coming early, he saw most of the performance. I must explain that this play, the central feature of which is the climbing of a high mountain, was written by Auden and Isherwood for a conventional stage, with the usual papier-mache mountain. In Branson, Vic Michalak designed a raised platform with no realistic scenery. The entire effect of the party climbing the peak was done with good acting, lighting, and costuming. I asked Bill Jones what he thought of our effort and he made a reply I have used as a text in classes ever since: "Well, you didn't have any mountain here for me, so I had to build my own. And you know, before the play was over I had built the biggest mountain you ever saw!" As Aristotle had defined drama, Bill Jones defined the need and the pleasure of using one's imagination in the theatre.

Now to mention later innovations and features. Most significant, I believe, came

out of an idea of Vic Michalak's, adopted by the English Department, of our producing a play once a year when the freshmen were studying drama. I would give the lecture on the play, and the students would then actually have the opportunity of seeing this play take shape upon the stage. We did this for some five seasons; I was sorry that it was discontinued. We initiated play readings in Branson. On a platform stage, with stage lighting, students read, free to the public, such plays as Gertrude Stein's Yes Is For a Very Young Man, Fry's Venus Observed, and Brecht's The Private Life of the Master Race. About a week was spent in rehearsing, and since no lines were learned, students could read if they could not find the time to learn lines and spend long hours in rehearsal for a major production. Dean Herring secured the part-time services of Mr. John Amari as technical assistant, so that for the first time we had permanent staff skill in the shop and on the productions.

Let me give some idea of the spread of plays over these years. For Shakespeare: The Taming of the Shrew, Julius Caesar, Richard II, The Merchant of Venice, Much Ado About Nothing, Macbeth, and Twelfth Night. (I note that Vic Michalak directed all but three of these!) For Pirandello: It Is So (If You Think So), Six Characters in Search of an Author, and Henry IV. We did Chekhov's Uncle Vanya, and Ibsen's Hedda Gabler. The Irish theatre was represented by Synge: The Playboy of the Western World; Shaw by Arms and the Man, Saint Joan, and Misalliance (all directed by Michalak); O'Neill by Marco Milhions and Desire Under the Elms; Williams by The Glass Menagerie, Summer and Smoke, and A Street Car Named Desire. We did Lorca's Blood Wedding and Sheridan's The School For Scandal.

At the end of the four seasons I outlined came the questions: what is our future? Could it lie in a new department of Speech and Drama? This is what we hoped and planned for. My idea, however, was not that such a department would prepare (or encourage, even) undergraduates to hope for employment in professional theatre. My aim was for the student to take a degree in liberal arts just as would a student with a major in English, history, or sociology. If he wanted further work he could go to graduate or professional school. But a major in speech and drama would be helpful to the future teacher, and for a student who would never use these theories, substantive knowledge, and skills in a profession, there would be the enrichment in appreciation of theatre, movies, and television, and possibly a hobby in acting or working crew in a little theatre.

Meantime the glimmer of a dream appeared on the Duke horizon. A sub-committee of the Long Range Planning Committee, chaired by Richard Watson of the History Department, was set up to look into the question of an arts center for Duke. Such a center would be a complex of buildings housing art, music, and theatre. There were many already functioning, and today we find such centers even in small colleges such as Maryville and Salem. One of the first, designed by Ed Stone, was at the University of Arkansas, and three of our committee visited it. Here there was (to borrow language first used by officials of the Hopkins Art Center at Dartmouth) "a congregation of the arts." It was obvious that there was great pride by many people of Arkansas in this splendid plant. To note one feature: the main lobby was the gallery. Hence everyone who came to the Center for any purpose whatever had first to pass through the gallery, and thus be exposed to art whether he intended to be or not.

What would such a center have done for Duke? It would have said, in action, that Duke University believed in the centrality of art, music, and theatre; and not simply as separately entitled. Now no one will argue that artists must love musicians, nor that some artists will even join with some musicians in hating actors. But this feeling is not universal, and by working together great things have beeen accomplished in this field. For example, on a given Saturday in the fall, people coming to Durham for the big game might possibly be made aware that there was big-time art at Duke as well. Picture a "congregation of the arts" around one theme on this weekend, with all facilities of the Center geared to this end: A play, a concert, and an exhibition—theme and variations.

The firm of Loewy-Snaith was retained to make a study of an Arts Center. Problems emerged, such as (1) the place of speech and drama—this being the only entity not having departmental status; (2) the location of the Center—East, West, or in between; (3) cost; close to \$5 million, as I recall. Yet our committee stressed our plea that an Arts Center be considered a necessity, not a frill which might be nice to have if someone would only give us the money.

Meantime, as a practical example of two areas of the arts working together, John Hanks of the Music Department, and Michalak and I with Duke Players, were jointly producing *Studio Opera* in Branson, and also doing major musical productions together, such as *The Fantastiks*, *The Three Penny Opera*, and *Finian's Rainbow*.

Suddenly all the dreams for the Arts Center exploded. There is now an art museum on East Campus far removed from the other activities in art; a music building is planned for East; and there is no prospect for theatre except possibly someday in a new Student Union. (I must stress the fact that there is no middle-size auditorium for theatre at Duke; there is nothing between the oversize of Page and the under-size of Branson. And Branson, which was a blessing when we moved into it as into our own home, but which too small, is running downhill and is simply inadequate-like the Old Playmakers Theatre in Chapel Hill.)

With the end of this dream, the curtain began to fall for me: no prospect of a department of speech and drama, too many floor-sweeping tasks for me, desperate need for a new switchboard, chairs, and sound equipment in Branson (and twenty years was enough!) I pause here to pay resounding tribute to Dean William J. Griffith: he fought for money for equipment for us, but unhappily we were in debt (what with rising costs of production over the years without comparable inflation of ticket prices) and so this money had to go to pay off debts. Bill Griffith, too, had our annual appropriation increased.

Also, I sensed an increasing uneasiness among the students; there had been more demand for student-directed plays. We had always urged this, providing they were one-act plays which would give a student the opportunity to learn how to direct. Other groups, such as the Wesley Players and the Hoof'n'Horn Club, gave opportunities to direct full-length productions. But Michalak and I were men trained in drama and theatre: we were determined that our students would learn respect for the craft of theatre by apprenticeship. I began, with Blood Wedding, the practice of having a student assistant director-not merely to hold book and run errands-but to assist in the directing.

When I resigned, to teach full time in the English Department, I recommended that Duke Players be turned over to the students. Ironically, they didn't want this; they wanted a professional staff director. And so, eventually, we hired Richard Parks, a former Duke Player, and he was director of Duke Players for a little over one season. To fill out the balance of his second season, a series of guest directors came in, with a part-time student coordinator for the Players. This past season another old Duke Player, Earl McCarroll, became Director, but he has resigned, with designer Fran Brassard, and apparently the 1971-72 season will be one of guest directors again. Parks and McCarroll brought new ideas, high artistic standards, and splendid productions to this campus. But the position is most unusual; the normal situation is for the producing arm of an academic department to be presenting theatre on any campus. A director of Duke Players now is not a member of an academic department; it is not the easiest thing to attract outstanding directors for such a situation. And, of course, there is the question of money for adequate salary.

So now I am teaching drama; talking about plays all the time instead of doing them ("Drama is men in action") half of the time. But the magic lingers. Sometimes I used to sit all alone in a halflight in Branson late in the evening after everyone had left following a performance. Why? I don't know; perhaps I was living over again a fine performance by our student actors. Even today I can hear so clearly the voices of student actors in Page or Branson of years gone by. It was a fine experience for all of them, I believe, as well as for me. In a phone conversation with Mrs. Gross I was so pleased to hear her thoughts on the value for a student of acting in Shakespeare instead of simply reading the play: to have to interpret the part, to speak the line (As Hamlet advised the players: "trippingly, on the tongue"); to "suit the action to the word, the word to the action."

When Dr. Will Irving was Chairman of the English Department he came to see our *Twelfth Night*. He had, that summer, seen an expensive and ornate production of this play in London. He said that he preferred our simple Branson setting with a few benches; and then said, "I believe that your students received more value from working in that production than they would have from a semester course in Shakespeare." Golden words!

But the student could have an even better experience, in the long run, with more and better facilities in which to learn the substance and craft of speech and drama. Moliere said he could do a play with "three boards and a passion," but I notice nonetheless that he had his own theatre! For a group of undergraduates to come together under the guidance of teacher craftsmen who have a love and high respect for their calling, and to place upon the stage a play of Shakespeare, Shaw, O'Neill, Pirandello, or O'Casey-this, in the memorable words of Bill Jones, is to build "the biggest mountain you ever saw!"

This deep magic of theatre is distilled for me in the great speech of Prospero in Act IV of *The Tempest*, as this poetmagician dismisses the sumptuous masque he has called up from the spirit world:

Our revels now are ended. These our actors,

As I foretold you, were all spirits, and

Are melted into air, into thin air;

And like the baseless fabric of this vision,

The cloud-capped towers, the gorgeous palaces,

The solem temples, the great globe itself,

Yea, all which it inherit, shall dissolve,

And like this insubstantial pageant faded,

Leave not a wrack behind. We are such stuff

As dreams are made on, and our little life

Is rounded with a sleep.



THREE DEANS SUBMIT RESIGNATIONS

In moves which may indicate a coming restructuring of Duke's undergraduate colleges, three academic deans have in the last two months resigned their administrative duties, effective after the present academic year.

Dr. James L. Price, since 1969 vice provost and Dean of Undergraduate Education, in October asked to be relieved of his administrative duties as of June 30, 1972. He was followed by Dr. Hugh M. Hall, Dean of Trinity College and assistant provost, and Dr. Juanita Kreps, Dean of the Woman's College, in November. All three will continue as members of the Duke faculty.

A professor in the department of religion and a specialist in New Testament studies, Dr. Price plans to take a year's sabbatical leave in 1972-73, in order to continue the research in Christian origins which he began as a student at Cambridge in 1948. He received the Ph.D. from Cambridge in 1950 and joined the Duke faculty in 1952, after holding faculty positions at Washington and Lee and Southwestern College in Memphis, Tenn. He served as departmental chairman from 1957 to 1964, and in 1964 was named Dean of Trinity College and associate dean of arts and sciences.

Dr. Price's resignation was followed within weeks by that of Dr. Hall, who asked to be relieved of administrative duties when his three-year term expires in August. He succeeded Dr. Price as Dean of Trinity College, following a three-year term as Dean of Freshmen.

A member of the political science faculty, Dr. Hall stated that, "I have enjoyed the administration, but I want to go back to teaching and other responsibilities in the department on a full-time basis." Normal teaching load for deans is only one course.

Dr. Hall came to Duke in 1952, and has been a full professor for ten years. He received his doctorate from the University of Texas, and specializes in American government and public administration.

Three days later, on November 18, it was announced that Dr. Kreps had resigned. In a letter to University President Terry Sanford submitting her resignation, Dr. Kreps stated that she was leaving in order to remove the "question of personalities" from discussion of a possible merger of Trinity and Woman's Colleges. She had been Dean of the Woman's College since 1969.

Dr. Kreps also stated that she wished to take a year's leave of absence to pursue research in her field of labor economics. A Duke alumna (A.M. '44, Ph.D. '48), she has authored several books, including *Sex in the Marketplace: American Women at Work*. She joined the Duke faculty in 1955 after holding faculty positions at Denison University, Hofstra College, Queens College

Dean James Price



Dean Juanita Kreps



Dean Hugh Hall

(N.Y.), and the University of North Carolina at Greensboro.

In her letter to President Sanford, Dr. Kreps noted that the earlier resignations marked a possible starting point for the consideration of a merger of the two colleges.

"It is, of course, important to maintain an experienced administrative staff in the undergraduate area," she wrote concerning her own decision, and added, "Yet I feel that the presence of a Dean of the Woman's College might prove to be something of an impediment to any restructuring proposal that might emerge. I should not like this to be the case."

ANLYAN PROPOSES NEW HEALTH SYSTEMS

Dr. William G. Anlyan, vice president for health affairs at the University and chairman of the Association of American Medical Colleges, speaking before the annual meeting of that body in October declared the end of "the days of ivory-tower isolation" for medical education and outlined a twelve-point plan for renovation of the nation's health system.

In a speech entitled "1985," ("Why 1985? Not because it is one year past 1984, but because 1985 is already upon us.") Dr. Anlyan called for academic medical centers to accept responsibility for the entire continuum of medical education, including continuing education programs for physicians and allied health programs in communities, and to assume new roles designed to meet the nation's health care needs.

Among his other proposals were:

A national, non-voluntary health-care system combining the support of the federal government with the know-how of the private insurance industry, basically prepaid rather than fee-for-service, and free of physical and financial compartmentalization;

A system which provides primary medical care within one hour of need, secondary specialty care within two, and tertiary subspecialty care within five; and grade-school educational programs for self and buddy care in emergency situations;

That medical schools make a special effort to train primary-care physicians as well as increasing the number of specialists and subspecialists; to this end, achieving an enrollment of 25,000 entering medical students in 1985;

Creation of a specific, cabinet-level position of Secretary of Health, and coordination of all existing health care programs currently under HEW, the VA, and the Defense Department under a new Federal Health Council reporting directly to the President.

Dr. Anlyan also cited the necessity of continuing a

"first-rate national effort in biomedical research"; instilling in physicians a sense for cost-control in health care; greater flexibility in medical school curricula; restructuring of medical school administrations to meet the more varied roles and responsibilities of 1985; establishment of a peer review board for recertification of physicians at five-year intervals and making continuing education mandatory for physicians.

PLANNING COMMITTEE ESTABLISHED

President Sanford this fall established a new University Long Range Planning Committee, composed of representatives from the student body, trustees, faculty, alumni, and administration, to consider the aims and needs of the University in the period after 1975—the end of the "Fifth Decade" program established seven years ago.

Noting that the University from 1965 to 1975 was the concern of the Fifth Decade study published in 1964, Mr. Sanford stated that the many internal and external changes of the past seven years require that the University develop new guidelines to carry it into 1975 and beyond.

The President charged the Committee to itself determine what it hoped to accomplish, set its own goals and objectives, and to look, in the broadest possible terms, to the future needs of the University, considering any questions of relevance to Duke, with the realization that "New factors are pressing in from all sides and higher education is undergoing considerable change whether we like it or not."

"It is my hope," Mr. Sanford said, "that Duke will be one of the leaders in this changing type of education so we will fit society's needs better than in the past. We should help design the new approaches higher education generally should follow; in what we offer, the scope of objectives, and the quality of instruction."

Alumni representatives on the fifty member committee are: P. J. Baugh, Jr. '54, president of the General Alumni Association; Dr. Richard G. Connar '41, M.D. '44, vice president of the General Alumni Association; Mrs. Erma Griffith Greenwood '37, LL.B. '39, vice president of the General Alumni Association; Margaret Adams Harris (Mrs. R. Kennedy '37, LL.B. '40) '38, LL.B. '40, president-elect of the General Alumni Association; and Mrs. Isobel Craven Martin '37, president-elect of the National Council.

Other members of the committee include eleven administrative members, six University trustees, sixteen members of the University faculty, and twelve students, representing both graduate and undergraduate classes. The Duke University National Council held its annual fall meeting on December 11, Founders' Day, in the University Ballroom. Joel Fleishman, Vice Chancellor for Public Policy, Education, and Research and Director of the Institute for Policy Sciences and Public Affairs, spoke at the meeting. A report of the meeting and of his talk will appear in the February *Register*.

SOCCER TEAM FINISHES 8-3

Duke's soccer team, winner of eight straight to start the season, took three defeats in a row at the end and closed their season with a still-highly respectable 8-3 record, narrowly missing a bid to the NCAA playoffs and setting a school record for wins in a season.

The year was marked by the consistently outstanding and acrobatic play of goalie Bob James, the leadership of team captain Lou Lothman, and the exciting ballhandling of All-South forward Pato Gutierrez. Despite the disappointing finish prospects are bright for next year, with Lothman the only departing senior from the 1971 team.

CHEMIST APPOINTED AS R. J. REYNOLDS PROFESSOR

Dr. William E. Parham, a distinguished teaching and research chemist with twenty-five years on the faculty of the University of Minnesota, has been named R. J. Reynolds Tobacco Company Professor of Chemistry at Duke.

Dr. Parham will join the Duke faculty in September 1972. He will complete the current academic year at Minnesota, serving as chairman of the organic chemistry specialty area there. Honors Dr. Parham has received include a Guggenheim Fellowship in 1961-62 and an honorary Doctor of Science degree from Southern Methodist University. For many years, he was a consultant to the United States Surgeon General in the area of antiradiation drugs.

He is presently on the board of directors or the advisory board of two professional publications, and has published over one hundred articles himself.

HAYES NAMED ASSISTANT DEVELOPMENT DIRECTOR

Richard B. Hayes, for two years a corporate relations officer for the University's development office, has been appointed assistant director of development for health affairs. The appointment makes him responsible for fund raising and development at the Medical Center. Mr. Hayes, a native of Sanford, N. C., took a bachelor's degree in business administration at UNC in 1960 and is working toward a master's degree in higher education. After graduating from UNC, Mr. Hayes worked for J. Walter Thompson Co., a New York advertising agency, then returned to North Carolina in 1963 as assistant export advertising manager for R. J. Reynolds Tobacco Co. After five years with Reynolds, he moved to the directorship of client services at William F. Freeman Associates, an architectural, engineering, and planning firm in High Point, N. C., before coming to Duke in 1969.

He succeeds William G. Hancock in the assistant directorship at Duke. Mr. Hancock left the University to join the campaign staff of North Carolina gubernatorial candidate Hargrove Bowles.

ENGINEERING ADDITION TO OPEN IN FEBRUARY

A million-dollar enlargement of the School of Engineering's physical plant, which will increase the School's space by about one-third, is expected to open in February. The three-story structure being erected behind the present Engineering building will primarily house faculty offices and space for graduate student work.

Space has become more and more at a premium in the School with the growth of the graduate program over the past twenty-five years. The present building, constructed in 1946, was designed exclusively for an undergraduate school and now, with over a hundred graduate students enrolled at Duke, has become crowded.

One notable benefit from the expansion will be the housing of all four departments of the School in one complex. For several years the department of biomedical engineering has been located in the old Biomedical building, some distance from the civil, mechanical, and electrical departments in the Engineering building itself.

Biomedical engineering will occupy the top floor of the addition, which will be constructed of poured concrete with some exterior areas trimmed in Duke stone—a style in keeping with the neo-Gothic design of the new Chemistry building. The middle floor of the new building will provide area for expansion of mechanical and electrical engineering, and the ground floor will hold laboratories for the department of civil engineering's programs in structural and ocean dynamics.

Funds for the addition were provided by a grant from the National Science Foundation and other money raised by the University from sources including the Duke Endowment, Alcoa, Westinghouse, and A.T. & T.

The Season's Bright Spots

In August head football coach Mike McGee would not predict the outcome of his first season at Duke. He was in hopes, he said, of a winning season, and he told fans and sports writers that they could expect a poised team with an aggressive style of play.

Though the season ended with a crushing 38-0 defeat by the University of North Carolina—a bitter loss for the Blue Devils—Coach McGee nevertheless revived a spirit absent from Duke football for several years. His team did have a winning season, finishing 6-5, and among the Blue Devils' conquests was a mighty



Defensive regulars Jerry Giffin, Skeet Harris, Lanny Murdoch, and Bob Parrish watch the action during one of Duke's home games.

Stanford team which will appear in the 1972 Rose Bowl.

Hampered by numerous injuries throughout the season, a thin Duke squad showed not only the poise and aggression their coach had promised but also a great deal of courage.

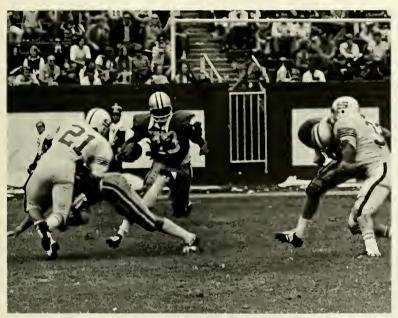
Four Blue Devils, Ed Newman, Ernie Jackson, Rich Searl, and Bill Hanenberg, played both offensively and defensively throughout the season. Four Duke players were also named to the All-Atlantic Coast Conference team. Senior defensive backs Rich Searl and Ernie Jackson made the team, Searl for the third consecutive year. Juniors Ed Newman and Bill Hanenberg were also named, Newman as an offensive tackle and Hanenberg as a defensive back.

Cornerback Ernie Jackson emerged as the team's brightest star and gave Duke something it hasn't had since 1964 when Jay Wilkinson received All-American laurels. Jackson has been named ACC Player of the Year for 1971 and at this writing has been named to All-American teams by both the American Football Coaches Association and the Football Writers Association of America.

The Blue Devils' season record was as follows: Duke 12—Florida 6 Duke 28—South Carolina 12 Duke 28—Virginia 0 Duke 9—Stanford 3 Duke 0—Clemson 3 Duke 41—N.C. State 13 Duke 14—Navy 15 Duke 0—Georgia Tech 21 Duke 31—West Virginia 15 Duke 7—Wake Forest 23 Duke 0—North Carolina 38



Three time All-ACC player Rich Searl and All-American Ernie Jackson find a minute to relax during practice.



#13 Ernie Jackson, who played both ways during much of the season, is shown here carrying the ball against North Carolina State.



Quarterback Dennis Satyshur goes back for a pass.



GATHERINGS HITHER ...

The annual Divinity School Convocation was held October 25-27, with a program marked by the installation of Dr. Thomas A. Langford B.D. '54, Ph.D. '58 as Dean, succeeding Dean Robert Cushman, as well as the annual James A. Gray lectures, sessions of the North Carolina Pastor's School, reunions of eight classes, and the annual meeting of the Duke Divinity School Alumni Association.

New officers of the Divinity Alumni Association were elected at the annual Association luncheon meeting, where Dean Langford was the guest speaker. The new officers are: President, the Rev. G. Robert Mc-Kenzie B.D. '54; President-elect, to assume the Presidency in 1972-73, Dr. Eben Taylor B.D. '53; Vice President, Dr. R. Herman Nicholson B.D. '47; Secretary, Rev. William K. Quick B.D. '58; and Treasurer, Rev. O. Richard Bowyer B.D. '60, Th.M. '68. New members of the executive committee are Dr. H. Burnell Pannill B.D. '44, Ph.D. '52 and Rev. Jerry D. Murray '46, M.Div. '59.

Approximately 300 alumni attended parts or all of the program, which featured Dr. Paul Louis Lehmann of Union Theological Seminary as the James A. Gray Lecturer. He delivered four lectures under the heading of "A Politics of Transfiguration for an Age of Revolution." Other speakers included Bishop Paul A. Eashburn of Minneapolis as the Bishop's Hour lecturer; the Very Reverend Edward Patey, Dean of Liverpool Cathedral, as the Franklin Simpson Hickman Lecturer on the Ministry; Rev. James M. Lawson of Memphis as Convocation Preacher; Dr. Cecil W. Robbins B.D. '33, Alumni Lecturer; and North Carolina Bishops William R. Cannon and Earl G. Hunt, Jr. in the Bishop's Panel.

The first annual Fall Law Alumni Weekend was held November 5 and 6, highlighted by class reunions, a Friday night cocktail hour and dinner-dance, a golf tournament and a barbecue before the West Virginia football game, a series of alumni presentations entitled "Legal Pitfalls to be Avoided," a state-of-the-school report to the Association meeting delivered by new Dean Joseph Sneed, and the annual meeting of the Association. More than 125 alumni registered.

Newly elected officers of the Association include: President, L. Stacy Weaver, Jr. '51, LL.B. '53, of Mc-



Divinity School Dean Thomas Langford



Law School Dean Joseph Sneed

Coy, Weaver, Wiggins, Cleveland and Raper of Fayetteville, N. C.; President-elect, Charles H. Young '35, LL.B. '38, of Young, Moore and Henderson of Raleigh, N. C.; and continuing as Secretary-Treasurer, F. Roger Thaler LL.B. '63, assistant director of the University's Office of Development. Four newly chosen council members, whose terms expire in 1974, are William R. Patterson LL.B. '50, Charles O. Verrill, Jr., J.D. '62, Robert C. Sink '59, LL.B. '65, and Allston Stubbs LL.M. '33.

Alumni of the Medical School held their reunion weekend November 18-20, and approximately 250 returnees enjoyed a round of activity which saw six Distinguished Alumni Awards presented at the annual awards banquet Friday night, and the naming of Mr. Henry Edward Rauch of Greensboro, N. C., a University Trustee and chairman of the Medical School Board of Visitors, as an honorary alumnus.

President-elect Herbert Kerman '38, M.D. '42 acceded to the Association Presidency, and Alpheus M. Covington M.D. '50 was elected President-elect. Medical Alumni Director Jay M. Arena M.D. '32 continues as the Association's Secretary-Treasurer.

Distinguished Alumni Awards were presented to Dr. Ivan L. Bennett, Jr., vice president for health affairs and director of the medical center at New York University; Dr. Joseph S. Hiatt, Jr., chief of medical



Vice President for Health Affairs William Anlyan

staff at Moore Memorial Hospital in Pinehurst, N. C.; Dr. Lyndon E. Lee, Jr., assistant chief medical director for professional services of the V.A.; Dr. Robert Alexander Ross, emeritus professor and chairman of obstetrics and gynecology at the University of North Carolina; Dr. Charles W. Styron, in practice in Raleigh, N. C.; and Dr. James L. Tullis, director of the cytology laboratories of the Blood Research Institute.

Dr. William G. Anlyan, Vice President for Health Affairs, presented a state-of-the-school report to the annual Association luncheon meeting, and special presentations were made on Friday afternoon by the departments of pathology, microbiology and immunology, and anatomy in honor of former staff members, Dr. Wiley D. Forbus, Dr. David T. Smith, and the late Dr. Joseph Markee.

... AND YON

Local alumni associations had an active fall with meetings and football receptions. Groups from Wilmington, Del. to Palo Alto, Calif. sponsored activities.

Football-associated functions included: a pre-game buffet and cocktail party at Tampa, Fla., arranged by local President Judge Louis F. Tidwell J.D. '63, which drew 350 people and was highlighted by the appearance of University President Terry Sanford; a post-game reception in Palo Alto, arranged by Brian Thiessen '60, where Vice President Charles Huestis represented the University to 400 jubilant fans; a Friday night dinner before the Clemson game in Norfolk, Va., where President Sanford spoke, arranged by James Howard LL.B. '49; a post-game reception for 400 in Annapolis, Md., attended by Associate Athletic Director Carl James, under the direction of Jack Pettit '57; and a post-game reception in Atlanta arranged by Herb Reese '60, attended by 400, including former Chancellor A. Kenneth Pye as the University's representative.

President Sanford also appeared at alumni meetings in Fayetteville, N. C. on Nov. 2, Greenville, N. C. on Nov. 9, and Richmond, Va. on Dec. 8; meetings arranged by Dr. C. G. Pantelakos '53, M.D. '57, Mrs. Michael Bell '63, and Frank Abernathy '56, respectively.

Dean of the Chapel James T. Cleland addressed a meeting in Wilmington, Del., organized by Richard A. Northam '51, on Nov. 11, and a meeting of '58-'71 graduates in the Philadelphia area was arranged by Hal Landesburg '45 and held on Nov. 9. Coming up immediately is a reception for present students sponsored by the Milwaukee Association, under the direction of Mrs. James S. Levin '60, to take place at The Town Club on Dec. 26.



The double life of Dr. Meriwether

'I think I can beat those guys'

One day in July of 1970, Delano Meriwether was looking at a track meet on TV. After watching the 100yard dash he remarked to his wife, "Hey, I think I can beat those guys."

Meriwether had never run in competition, but less than a year later he was beating people. After making that remark Dr. Meriwether, a hematologist by profession and a 1967 graduate of Duke Medical School, took up running for "exercise and entertainment." Still for fun, he entered several local track meets in Baltimore during the summer of 1970, and, for openers, ran three successive 100-yard dashes in 9.6, 9.5, and 9.4 seconds.

"No one was more surprised than I was," Dr. Meriwether says. Not having a stopwatch of his own, he had no idea how fast he was. His training program—at least as unorthodox as his running outfit of gold bathing suit, white hospital shirt, and gold-and-white-striped suspenders—began with his running up the fourteen flights of stairs in his apartment building. Sometimes backwards.

It was at the National Invitational indoor meet last January that Dr. Meriwether first gained a place in the big-time spotlight. Running in a field of some of the biggest names in American track, the Baltimore M.D. won the 60-yard dash with a time of six seconds flat one-tenth of a second over the world record. Then he dashed into the sports pages again in June, when he ran a hundred yards in nine seconds flat—a time equaled by only one other runner ever, Olympian John Carlos at the Amateur Athletic Union outdoor meet in Oregon.

The nine-second time does not count as a world record, since both Carlos and Meriwether ran with "aiding" winds (over 4.47 m.p.h.) behind them; but it is nevertheless an accomplishment to satisfy even Walter Mitty and leaves Dr. Meriwether as a prime candidate for the 1972 Olympic team.

In July, just after winning the 1971 J. D. Lane Award of the U. S. Public Health Service for his work on a paper entitled "Inhibition of DNA and RNA Synthesis by Daunorubicin and Adriamycin in L-1210 Mouse Leukemia," Dr. Meriwether moved from Baltimore to Boston and a new position at the Thorndike Memorial Laboratory of Harvard Medical School. He was not certain how his new position would affect his avocation, but he stated, "First things come first: my family and my work. But whether I do or don't compete, I'll always jog and enjoy it."

CLASS NOTES

Charlotte Corbin '35, Editor

News of alumni who have received graduate or professional degrees but did not attend Duke as undergraduates appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples representing two different classes are usually listed under the earlier class. Alumni should address correspondence to Charlotte Corbin, Class Notes Editor, Alumni Office, Duke University, Durham, N. C. 27706.

HCC

W. WARREN WATSON '09, Engelhard, N. C., J. T. JEROME '07, Raleigh, N. C., M. A. BRIGGS '09, Durham, N. C., SAM-UEL J. ANGIER '11, Durham, N. C., JOHN L. FRIZZELLE '12, Durham, N. C., HENRY A. DENNIS '13, Henderson, N. C., HARLEY B. GASTON '14, Belmont, N. C., VERNE S. CAVINESS '15, Raleigh, N. C., IRIS CHAPPELLE TURLINGTON (MRS. H. C.) '16, Dunn, N. C., J. WATSON SMOOT '17, Tarboro, N. C., LEROY E. GRAHAM '18, Durham, N. C., REGINALD TURNER '19, Kure Beach, N. C., WAYNE BURCH '20, Raleigh, N. C., WIXIE E. PARKER '21, Durham, N. C., MARION S. LEWIS A.M. (Economics) '21, Charleston, S. C., FAN-NIE VANN SIMMONS (MRS. ERNEST A.) A.M. (Bio-Chemistry) '19, Kenly, N. C., and W. BRYAN BOLICH LL.B. '21, St. Petersburg, Fla., are serving as Class Agents during the 1971-72 Loyalty Fund.

1922

50th Anniversary Reunion May 19-21, 1972

THELMA HOWELL (A.M. '31) was presented a special trustees citation and an inscribed silver vase in June at the annual meeting of the Highlands Biological Station, where she has worked as executive director for the past 26 years. She will be retiring soon but will continue to make her home in Highlands, N. C.

1924

PAUL C. GURLEY, Charlotte, N. C., is serving as Class Agent during the 1971-72 Loyalty Fund.

1925

ROBERT E. LONG, ROXDORO, N. C., ROB-ERT B. MARTIN, Hillsborough, N. C., WILLIAM S. SMITH, A.M. (Religion), New Port Richey, Fla., and JOSEPH C. WHIS-NANT LL.B., Shelby, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

1926

LEON S. IVEY, Hickory, N. C., and WIL-LIAM G. SHARPE, Elm City, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

1927

HENRY W. LITTLE, Wadesboro, N. C., STANFORD R. BROOKSHIRE, Charlotte, N. C., and DOTHORY J. SABISTON, Maysville, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

WILLIAM S. GRANT of Winston-Salem, N. C., is retired as comptroller of R. J. Reynolds Tobacco Company, and he and Mrs. Grant spend their time playing golf, riding around the country, and enjoying their grandchildren.

1928

GEORGE R. ELMORE, Durham, N. C., W. STEWART ROGERS, Asheville, N. C., and C. CELENE PHIPPS, Independence, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

W. HAROLD HAYES (A.M. '30) retired in 1967 from his position as chief of publications, Office of Information for the Armed Forces, Department of Defense. Since then he and his wife have made travel their hobby, having been around the world visiting Istanbul, Tehran, Bangkok, Hong Kong, and Tokyo. They are currently making their home in St. Augustine, Fla. NOREEN M. QUERN retired as interviewer at the Charlotte Office of the Employment Security Commission of North Carolina on July 31, 1970. She makes her home in Charlotte.

1929

THOMAS O. GENTRY, Roxboro, N. C., JACK T. HOLT, Greensboro, N. C., DORIS HANCOCK MOSS (MRS. WILLARD M.), Wilmington, N. C., and C. RAYMOND CARPENTER A.M. (Psychology), Athens, Ga., are serving as Class Agents during the 1971-72 Loyalty Fund.

VICTOR A. LUMLEY works in the Office of International Trade Promotion, Bureau of International Commerce, Department of Commerce, Washington, D. C.

EULA WILSON WAKE (MRS. HARRY) writes that she retired on June 30 after 42 years as an elementary school teacher. For the past 27 years she has been in the Montgomery County, Md., public schools and a resident of Silver Spring. While her plans for retirement are not complete, she hopes to do a lot of traveling.

1930

RAYMON C. HATLEY, Oakboro, N. C., FLOYD L. RIDDLE, Richmond, Va., HAL GRIMES SMITH (MRS. IRWIN S.), Oxford, N. C., M. EARL CUNNINGHAM B.D., Nashville, Tenn., and LESTER A. SMITH LL.B., Durham, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

M. GROGAN BEALL, vice president of Clover Realty Company in Atlanta, Ga., manages the commercial and investment division.

JOHN S. SHAW retired at the end of May after 30 years with Eastern Air Lines, during which time he was based at Orlando, New York, Miami, and Charlotte. He and Mrs. Shaw, the former FLORENCE DAILEY, plan to remain in Charlotte, N. C.

1931

JOHNIE L. JOYCE, Henderson, N. C., LAR-RY C. W. METZ, Canton, Ohio, MARY ANNA HOWARD, Winston-Salem, N. C., FRANK B. JORDAN B.D., Lake Junaluska, N. C., and CHARLES G. MOREHEAD A.M. (English), Raleigh, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.



The Woman's College Alumnae Council had its annual fall meeting on Nov. 4. Blanche Barringer Brian (Mrs. Earl W. Brian '31, B.S.M. '33, M.D. '35) '22, a trustee of the University, is pictured above as she unveiled a portrait of Miss Anne Garrard '25 which has been given by the Council to the University.

MARY ANNA HOWARD, who has been with the Forsyth County library system since 1956, is branch librarian at Southside, which opened in February 1971. She lives in Winston-Salem, N. C.

ROBERT E. WALSTON (R '34) retired in June after 36 years as a minister in the North Carolina Conference of the United Methodist Church. He is living in Goldsboro.

1932

GARLAND R. STAFFORD B.D., Statesville, N. C., GEORGE W. SANDERS LL.B., Daytona Beach, Fla., and NEWTON DU PUY M.D., Quincy, Ill., are serving as Class Agents during the 1971-72 Loyalty Fund.

1933

WAYNE B. DUTTERA, Decatur, Ga., MAURICE J. DUTTERA, West Point, Ga., CARMEN PATTERSON BOBO (MRS. HAR-OLD), BURIINGTON, N. C., KENNETH T. KNIGHT E., Raleigh, N. C., ANNIE JO HAWFIELD R.N., Pineville, N. C., THOMAS G. HIGHFILL B.D., Lincolnton, N. C., CHISMAN HANES LL.B., Washington, D. C., JOHN R. PATE M.D., Arlington, Va., and HAROLD F. PETERSON PH.D. (History), Kenmore, N. Y., are serving as Class Agents during the 1971-72 Loyalty Fund.

GEORGE B. CROPPER C.E. of Ocean City,

Md., is president of George Bert Cropper Construction Co., G.B.C. Surveys, Inc., Boardwalk Motel, Inc., and Fen-Beach, Inc. He has a daughter and four grandchildren.

WILLIAM H. HARTELMANN is residential sales director for Savannah Electric and Power Company, Savannah, Ga.

GEORGE W. ORR, JR., became executive vice president of Miles Laboratories, Inc., in April. He and Mrs. Orr, EVELYN BAKER '35, who have one married daughter, live in Elkhart, Ind.

1934

JOHN D. WRIGHT, Raleigh, N. C., R. HAYWOOD HOSEA, DURHAM, N. C., IRA S. Ross, South Orange, N. J., BESS WILSON CHURCH (MRS. EDWARD J.), Salisbury, N. C., BERNICE ROSE RUST (MRS. H. A.), Venice, Fla., JOHN BRYCE E., Kennett Square, Pa., MATILDA HOLLEMAN MOSE-LEY (MRS. VINCE) R.N., Charleston, S. C., CARL W. BARBEE B.D., Pittsboro, N. C., ABRAHAM B. BOOK LL.B., Washington, D. C., JARRETT E. WILLIAMS M.D., Abilene, Texas, and OWEN L. GOOLSBY A.M. (French), Lynchburg, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

JAMES E. GIBSON, after 37 years with the Federal government, retired in October 1970 as director, National Audiovisual Center, General Services Administration. He now heads his own audiovisual consulting service and lives in Arlington, Va.

JOHN P. SIPPEL of Laurel, Md., president of The Citizens National Bank since 1961, is also a director of the bank and of The Baltimore Gas & Electric Company of Baltimore, Davis Memorial Goodwill Industries of Washington, D. C., and Prince Georges County chapter, American Red Cross. His wife is RUTH JENKINS SIPPEL A.M. '33.

1935

OGDEN R. DAVIES, Whitehall, Pa., HENRY W. MARSHALL, High Point, N. C., N. JOE RAHALL, Beckley, W. Va., MARY COVING-TON ALDEN (MRS. JOHN T.), ROCKVIlle, Ind., HANNAH HEPTINSTALL VAUGHAN (MRS. JOHN S.), Woodland, N. C., ROB-ERT R. THOMAS, JR. E., Oak Hill, W. Va., HILDA FEAGANS LARSON (MRS. FRED S.) R.N., ROANOKE, Va., LEE P. BARNETT B.D., West Jefferson, N. C., ERLE PET-TUS, JR. LL.B., Birmingham, Ala., and RAYMOND H. RALSTON M.D., Niles, Ohio, are serving as Class Agents during the 1971-72 Loyalty Fund.

M. WILLIAM ADELSON LL.B., an attorney of Baltimore, Md., is the unpaid chairman of a new revenue authority, Friendship International Airport Authority, created to operate Maryland's only major airport, Friendship, and he gives 50 per cent or more of his time to this enterprise.

GERALD W. FERGUSON C.E. retired on Dec. 1, 1970, as an engineering director from the U. S. Public Health Service after 30 years. He is presently a registered representative with a stock brokerage firm in Charlottesville, Va.

1936

CLYDE M. CLAPP, Baltimore, Md., WIL-LIAM S. HODDE, Summit, N. J., JOHN C. WATSON, JR., MONTOE, N. C., HELEN CHANDLER GILLIS (MRS. PHILIP H.), West Orange, N. J., GRETCHEN D. LIT-TLE, Wilmington, Del., LLOYD P. JULIAN E., Charlotte, N. C., MARGARET ZIRKLE LUCK (MRS. WILLIAM J.) R.N., MECHANicsville, Va., WILLIAM A. CROW B.D., Southern Pines, N. C., FRANKLIN H. COOK LL.B., State College, Pa., MICHAEL T. PISHKO M.D., Pinehurst, N. C., and BURTON G. STEWART M.ED., Lewisville, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

SIGRID PEDERSEN FOLEY (MRS. HOWARD S.) (L '37), who has an LL.B. from Fordham and an LL.M. from N.Y.U., is an attorney for Paramount Pictures Corp., in New York City. Her specialty is motion pictures production, financing and distribution contracts, copyright, titles, and other related literary rights.

1937

RICHARD E. AUSTIN, Pittsburgh, Pa., JAMES A. BISTLINE, Alexandria, Va., R. KENNEDY HARRIS, Greensboro, N. C., MARGARET WASHBURN DAVIS (MRS. HAR-DIN K.), SY0SSET, N. Y., ELLA WATERS PFAU (MRS. CARL E.), Washington, N. C., JAMES C. HARDIN E., ROCK Hill, S. C., LAURIE GLADSTONE TILLEY (MRS. C. STROUD) R.N., NEW BERN, N. C., and ABRAM J. COX B.D., Salisbury, N. C., are serving as Class Agents for the 1971-72 Loyalty Fund.

DR. JEROME S. BRUNNER will be Watts Professor at Wolfson College, Oxford University, England, beginning in October 1972.

EDWARD H. HOOKS has retired from Whirlpool Corporation and is executive director of South Carolina Home Builders Association, Columbia.

DR. MORTON D. KRITZER is an associate clinical professor of medicine at the University of Southern California School of Medicine, Los Angeles. He has a 16 year old son and a 15 year old daughter.

DR. GEORGE G. STOREY A.M. has been named chairman of the English Department at Ursinus College, Collegeville, Pa.

1938

WILLIAM T. FOULK, Rochester, Minn., WILLIAM H. E. MARSHALL, Charleston, W. Va., A. FRED REBMAN III, Chattanooga, Tenn., SARAH RANKIN HIATT (MRS. JOSEPH S., JR.), Southern Pines, N. C., MARGARET ADAMS HARRIS (MRS. R. KENNEDY), Greensboro, N. C., WAL-TER PONS E., Valdese, N. C., LOTTIE BREWER SAPP (MRS. L. J.) R.N., Asheville, N. C., CHARLES D. BEATTY B.D., Baltimore, Md., THOMAS E. BUTTERFIELD LL.B., Bethlehem, Pa., and SHERWOOD W. BAREFOOT M.D., Greensboro, N. C., are serving as Class Agents during the 197172 Loyalty Fund.

JOHN D. CALFEE PH.D. of Raleigh, N. C., a research chemist and inventor, has been elected to the board of trustees at Park College, Kansas City, Mo. He and Mrs. Calfee, the former RHODA BAUM A.M. '39, have three children.

JULIAN C. LENTZ, JR., (M.D. '42) practices internal medicine in Maryville, Tenn. He is on the A.M.A. Rural Health Council, president of the Tennessee Society of Internal Medicine, and is on two committees for the American Society of Internal Medicine.

DONALD V. SCHWORER has retired from Esso Eastern and has moved to the Seven Devils Resort in Boone, N. C., where he has a mountain home.

1939

KENDRICK S. FEW, Princeton, N. J., J. NELSON GIBSON, Gibson, N. C., HOWARD WHITAKER, JR., Somers, Conn., JANET MCCONNELL WARNER (MRS. J. R.), Fayetteville, N. C., OLIVIA WOMBLE PHILLIPS (MRS. CHARLES A. S.), Pinehurst, N. C., LEWIS W. PETER E., Durham, N. C., RUTH ALEXANDER NICHOL-SON (MRS. THURSTON H.) R.N., Greenville, S. C., CLAUDE R. COLLINS B.D., Charleston, W. Va., IRWIN FRIEDLANDER LL.B., Columbus, Ga., LARRY TURNER M.D., Durham, N. C., EUGENIA ECHERD PERKINS (MRS. THEODORE E.) A.M. (Education), Greensboro, N. C., and MARI-ANA D. BAGLEY A.M. (History), Philadelphia, Pa., are serving as Class Agents during the 1971-72 Loyalty Fund.

CARL C. CAMPBELL of Kensington, Md., is director, foreign operations, National Cotton Council of America, and is executive director of the Cotton Council International.

RODDEY REID, JR., is executive director of the new National Clergy Deployment Office of the Episcopal Church, and his wife, CAROLINE BREEDLOVE REID, is being trained for organizational development by the Diocese of New York. They live in Bronxville.

WILLIAM O. WILLIAMS was appointed deputy comptroller of Suffolk County, N. Y., in January 1971.

1940

WILLIAM L. HOBGOOD, Durham, N. C.,

WILLIAM E. MILLER, JR., Birmingham, Ala., ROGER W. ROBINSON, Briarcliff Manor, N. Y., GENE BOYLE BRADING (MRS. STANLEY G.), Sumter, S. C., PEG-GY GLENN STUMM (MRS. JOSEPH T.), Manhasset, N. Y., JOHN C. RUTLEDGE E., Winston-Salem, N. C., MARTHA WEAVER BROADAWAY (MRS. W. H.), R.N., Marshville, N. C., WADE R. BUSTLE B.D., Shelby, N. C., G. NEIL DANIELS LL.B., Greensboro, N. C., JOSEPH S. HIATT, JR. M.D., Southern Pines, N. C., S. THOMAS AMORE A.M. (Chemistry), Durham, N. C., JOHN D. RICHMOND M.ED., Martinsville, Va., C. W. GEORGE A.M. (Physics), Utica, N. Y., KENNETH L. DUKE PH.D (Zoology), Durham, N. C., and WILLIAM L. BEASLEY, JR. M.F., Scotland Neck, N. C., are serving as Class Agents for the 1971-72 Loyalty Fund.

LUCILLE PITTARD LEE (MRS. W. DAVID) of Raleigh, N. C., is vice president of Commercial Standard Title Company of North Carolina.

SPENCER H. ROBB has become associated with West Point Pepperell as director of plant security. He has moved to West Point, Ga., from Montgomery, Ala., where he was administrator of the Alabama Alcoholic Beverage Control Board.

1941

JOINT REUNION with '42, '43, '44 on May 19-21, 1972

ANDREW L. DUCKER, JR., Atlanta, Ga., P. V. KIRKMAN, High Point, N. C., T. EDWARD LANGSTON, Gastonia, N. C., JIMMIE SOUTHGATE BOLICH (MRS. PHILIP M.), Durham, N. C., MARGARET L. SIMP-SON, Winston-Salem, N. C., VERNON A. OLSON E., Glenside, Pa., SUSAN WARREN YEAGER (MRS. BEARL A., JR.) R.N., Binghamton, N. Y., ROBERT H. STAMEY B.D., Greensboro, N. C., CHARLES H. FISCHER, JR., LL.B., West Haven, Conn., G. Ford SMART M.D., Asheville, N. C., ROBERT W. BARNWELL PH.D. (History), Warner Robins, Ga., GEORGE A. ZIRKLE PH.D. (Psychology), Hanover, Ind., and MEL-VIN J. WILLIAMS PH.D. (Sociology), Greenville, N. C., are serving as Class Agents for the 1971-72 Loyalty Fund.

HAROLD W. CRUICKSHANK is vice president of Cushman & Wakefield, Inc., a real estate business with offices in Garden City, L. I., N. Y.

W. ALLEN HUNTER M.E. is with Bethle-

hem Steel Corporation as superintendent of the yard and transportation department in the service division. He and his family reside in Bethlehem, where he is a member of the Bethlehem Steel Club and was on the recreation committee of the Partner Cities Task Force '70.

1942

JOINT REUNION with '41, '43, '44 on May 19-21, 1972

WORD C. CLARK, Durham, N. C., WIL-LIAM M. LUDWIG, Chillicothe, Ohio, JAMES H. SPENCE, Decatur, Ga., PEGGY FORSBERG HODGDON (MRS. W. W.), INgomar, Pa., EMILY SMITHER LONG (MRS. J. D., JR.), Greensboro, N. C., JAMES A. SHEA E., Armonk, N. Y., JEAN MC-CORKELL PLEWS (MRS. GEORGE M.) R.N., Crystal Lake, Ill., LEROY A. SCOTT B.D., Randleman, N. C., N. FLORENCE THOMAS MARTIN (MRS. SAMUEL V.) A.M. (Botany), Cahokia, Ill., and RUTH GAT-LIN FRANKLIN (MRS. EARL R.), M.ED., Raleigh, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

ROBERT W. MCDONOUGH retired from the F.B.I. in 1969 and is now a registered representative with the brokerage firm of Spencer Trask & Co., Inc., at Glens Falls, N. Y.

SARAH DABNEY SCOTT and ROBERT T. SCOTT, president of Virginia Paper Company, live in Richmond. They have a married daughter who graduated from Hollins, another daughter who is a graduate of Vassar, and a son who is attending Washington & Lee. They also have one grandson.

1943

JOINT REUNION with '41, '42, '44 on May 19-21, 1972

JAIME M. BENAVIDES, KEY West, Fla., THOMAS R. HOWERTON, DURHAM, N. C., ROBERT D. YOUNG, Simsbury, Conn., KATHLEEN WATKINS DALE (MRS. FRAN-CIS L.), Cincinnati, Ohio, ANNE MORRI-SON TAYLOR (MRS. RALPH L.), Cranbury, N. J., SIDNEY J. GULLEDGE, JR. E., Raleigh, N. C., RUBY NEWMAN BUTLER (MRS. STACY A.) R.N., Clinton, N. C., JOHN A. MCKENRY, JR. B.D., NEWPORT NEWS, Va., and RALPH P. BAKER M.D., NEWBERTY, S. C., are serving as Class Agents during the 1971-72 Loyalty Fund. LOUIS B. CLOSE M.E. of Erie, Pa., writes that he took a leave of absence from General Electric in 1968 because of his wife's illness and subsequent death. He is now retired from G.E. and is teaching in the graduate school of business at Gannon College.

ETHEL LEDNUM LANTIS (MRS. C. O.), formerly dean of students at Delaware Technical and Community College, has been made dean of development. She makes her home in Bethel, Del.

ROBERT R. LASSITER of Wellesley, Mass., is the New England district sales manager for Continental Can Company.

CHARLES H. OESTMANN is president of Arlington Publishing Company of Chicago and publishing director of *Food Product Development* magazine. He makes his home in Arlington Heights, Ill.

1944

JOINT REUNION with '41, '42, '43 on May 19-21, 1972

WOODROW W. CARROLL, Raleigh, N. C., CHARLES T. SPETH, Marion, S. C., H. WATSON STEWART, Charlotte, N. C., BEVERLY DYKES GRIFFITH (MRS. WIL-LIAM R.), Lake Wales, Fla., MRS. ANNE FOUNTAIN WILLETS, Durham, N. C., DONALD H. STERRETT E., Charlotte, N. C., ANNE BENNETT DODD (MRS. W. R.) R.N., Greensboro, N. C., DAVID P. CONYERS B.D., Newport, Ark., MELVIN S. TAUB LL.B., Clifton, N. J., JOHN C. GLENN, JR. M.D., Charlotte, N. C., WIL-LIAM CARL WHITESIDES, JR. M.D., Charlotte, N. C., and ELEANOR C. PRESSLY A.M. (Mathematics), Washington, D. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

MARTIN M. CUMMINGS M.D., director of the National Library of Medicine at the National Institutes of Health, Bethesda, Md., was the recipient of three honorary degrees this year: the Sc.D. from Emory University and the University of Nebraska, and the D.H.Let. from Georgetown University where he delivered the address at the School of Medicine commencement exercises.

1945

GEORGE P. CLARK, JR., High Point, N. C., LOUIS C. ALLEN, JR., Burlington, N. C., JAMES L. DAVIS, Miami, Fla., MRS. MIL-DRED SCHULKEN EARNHEART, Kingsport, Tenn., MRS. DOTTIE GROOME HANFORD, Salisbury, N. C., CHARLES C. BRASWELL E., BOONE, N. C., MARTHA L. COVINGTON R.N., Gainesville, Fla., JOHN A. LOWDER B.D., Walkertown, N. C., and RALPH G. EAKER M.D., Shelby, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

THOMAS A. DOLSON is assistant vice president—traffic at Roadway Express' general office in Akron, Ohio. He and his family live in Stow, Ohio.

WILLIAM B. GUM (M.E. '47) of San Jose, Calif., is manager of Freeze-Dry Equipment Department, FMC Corporation. Last summer he and Mrs. Gum were in Israel where his company started the first freeze-dry plant for coffee in that part of the world.

1946

ZENO L. EDWARDS, JR., Washington, N. C., VERN A. KETCHEM, Columbus, Ohio, PAUL W. YOUNT, JR., Stony Point, N. Y., JANE AMMERMAN BLANTON (MRS. NEIL C.), Elnora, N. Y., BARBARA GOS-FORD KINDER (MRS. W. T.), Titusville, Pa., F. S. HUDSON E., Chapel Hill, N. C., PATRICIA LUNA YORK (MRS. WILLARD) R.N., McMinnville, Tenn., THEODORE E. PERKINS B.D., Greensboro, N. C., GUY W. SCHLASEMAN M.D., DURHAM, N. C., and ASHBEL G. BRICE A.M. (English), DURHAM, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

THEODORE (TED) J. PAPPAS of Miami, Fla., is president of The Keyes Company, Realtors, the South's largest real estate company with 425 sales associates and offices in Florida, Dallas, and Houston, Texas, New York City, and Beirut, Lebanon.

1947

25th Anniversary Reunion May 19-21, 1972

PHILIP K. LUNDEBERG A.M. (History), Alexandria, Va., is serving as Class Agent during the 1971-72 Loyalty Fund.

JAMES H. CORRIGAN, JR., M.E., general manager of RJR Archer, Inc.'s metals division, has been named a vice president of the company. He resides with his wife and three children in Winston-Salem, N. C.





Martin M. Cummings M.D. '44

James Corrigan, Jr. M.E. '47





Karl Nygaard '48

Preston H. Leake A.M. '53, Ph.D. '54

LEON C. GRIFFETH of Patterson, N. Y., is division manager for Prudential Insurance Company of America.

DR. LOUIS D. MOORE, JR., is senior research associate at Tennessee Eastman Company, Kingsport. He is responsible for the polymer morphology research laboratory in the physical and analytical research division.

DR. W. BURKETTE RAPER (B.D. '52) has been appointed to the board of directors of the State Education Assistance Authority by Governor Scott. He is president of Mount Olive College, Mount Olive, N. C.

W. EDWIN ROGERS is comptroller for North Carolina Mutual Wholesale Drug Company of Durham, N. C.

1948

HARRIET R. HOLMAN PH.D. (English), Clemson, S. C., and ARTHUR R. HALL PH.D. (History), Harrisonburg, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

KARL O. NYGAARD has been named vice president of BFG brand replacement sales for the B. F. Goodrich Tire Company, with which he has been associated since 1954. He makes his home in Akron, Ohio.

MARRIED: BILLY B. OLIVE E.E. to Helen Eve Collingwood Evans on July 16 in Johannesburg, S.A. Residence: Durham, N. C.

1949

HENRY MCLEOD, JR., Laurinburg, N. C.,

CARL F. SAPP, Durham, N. C., JAMES A. ROBINS, DUrham, N. C., JUSTYN NEU-HAUSER HINDERSMAN (MRS. CHARLES H.), Carbondale, Ill., MARTHA DUNCAN LYNN (MRS. DUNCAN), Valparaiso, Fla., SIDNEY H. BRAGG E., DURHAM, N. C., MARGARET DARDEN MCLEOD (MRS. T. BRAGG) R.N., HUNTERSVILLE, N. C., M. BENJAMIN HUDNALL B.D., Spartanburg, S. C., EDWARD J. MOPPERT LL.B., Ft. Wayne, Ind., and W. HAROLD GENTRY M.D., Chapel Hill, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

JOHN W. DEAN, JR., is assistant director of TV services, John F. Murray Advertising Agency, New York, the house agency for American Home Products Corporation.

JOHNNY A. DINAS B.D., is pastor of First United Methodist Church, West Point, Miss., and is chairman of the North Mississippi Conference Board of Health and Welfare Ministries.

LEON GIBBS E.E. is a consulting engineer with Charles T. Main Corporation in Charlotte, N. C. He recently moved there with his family from Jacksonville, Fla.

W. FENTON GUINEE is senior vice president—finance and planning for The Quaker Oats Company of Chicago. His wife is the former TRUDY SANDERS.

1950

MARK E. GARBER, JR., Carlisle, Pa., WIL-LIAM E. MASSEY, JR., Satellite Beach, Fla., JOHN L. SHERRILL, Greenwood, S. C., GRACE TAYLOR HODGES (MRS. WILLIAM C.), Jamestown, N. C., SYLVIA SOMMER MOORE (MRS. DONALD R.), Peoria, Ill., JAMES M. FOREMAN, JR. E., Charlotte, N. C., ELIZBETH BLACK KUL-PAN (MRS. JAMES N.) R.N., Eustis, Fla., ROBERT GRUMBINE B.D., Baltimore, Md., ROBERT B. LLOYD, JR. LL.B., Greensboro, N. C., NORMAN H. GARRETT M.D., Greensboro, N. C., KATHRYN DUNKEL-BERGER HART (MRS. THOMAS G., JR.), A.M. (Economics), Wilton, Conn., W. QUAY GRIGG, JR. A.M. (English), St. Paul, Minn., THOMAS W. TEER A.M. (English), Wingate, N. C., and E. GRANT MARLOW M.F., Mechanicsville, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

JACK A. PITT M.E. of Wheaton, Ill., became vice president and general sales manager of Chicago Blower Corporation in October, 1970.

ALTON B. SMITH has joined Marion Manufacturing Co., Marion, N. C., as director of management services.

MARRIED: JOANNE PRESSING MOTSCH to Jack B. Vutech on Aug. 20. Residence: Youngstown, Ohio.

1951

GEORGE Y. BLISS, NORTHPORT, N. Y., AR-NOLD M. PROPST, Charlotte, N. C., BRYAN R. REEP, Raleigh, N. C., HARRIET QUIL-LIAN CHIPLEY (MRS. WILLIAM A.), Richmond, Va., CAROL CLEAVELAND STEWART (MRS. H. H.), BOZMAN, Md., ANDREW E. MICKLE E., WINSTON-Salem, N. C., MARY ANN MENEFEE BYERLY (MRS. BAXTER H.) R.N., DANVILE, VA., JAMES A. CARPENTER B.D., NEW YORK, N. Y., J. CARLTON FLEMING LL.B., Charlotte, N. C., R. TERRELL WINGFIELD M.D., Lynchburg, Va., and MARY WILES KNIGHT (MRS. CLEMENT W.) A.M. (Zoology), East Rochester, N. Y., are serving as Class Agents during the 1971-72 Loyalty Fund.

ALBERT T. CELLEY is senior consultant with H. B. Maynard and Co., Inc., an international management consulting firm. He lives in Toledo, Ohio.

LEE JOHNSON is manager of the Memphis, Tenn., office of Merrill Lynch, Pierce, Fenner & Smith, Inc.

JEANNE HIGHT WILES is the first woman rehabilitation counselor in Arkansas to be assigned a field caseload of general disabilities for rehabilitation service.

1952

ALAN RAYWID, Washington, D. C., AL-FRED C. KRAYER, JR., St. Petersburg, Fla., JAMES H. POLLOCK, Boynton Beach, Fla., MARY HARRIS HARPER (MRS. JAMES B.), Winston-Salem, N. C., CONSTANCE CAS-TLE PLICE (MRS. SAMUEL J.), Ann Arbor, Mich., EMMETT L. BATTEN E., Colonial Heights, Va., KAREN NIELSEN JUDD (MRS. ARTHUR W.) R.N., Westerville, Ohio, C. DWIGHT PYATT B.D., Lake Junaluska, N. C., JAY H. OSTWALT PH.D. (Education), Davidson, N. C., HAROLD P. STEPHENSON PH.D. (Physics), Misenheimer, N. C., and Louis I. GABY M.F., Athens, Ga., are serving as Class Agents during the 1971-72 Loyalty Fund.

PHILEMON M. ALLEN, JR., of Petersburg, Va., is internal audit manager for The American Tobacco Company. He and Mrs. Allen have two daughters. Mr. Allen is also director of the United Fund, Inc., of Petersburg, the Petersburg Lions Club, and Petersburg Lions Club Civic and Charity Corporation.

STEPHEN F. FRANKS was one of three candidates for city attorney of San Bernardino, Calif., in a recent election, and he came in second. He is currently legislative advocate for San Bernardino County at the State Legislature in Sacramento. Mr. and Mrs. Franks and their two children live in Carmichael.

FRANK MURPHEY is senior vice president of Wachovia Bank and Trust Company, Winston-Salem, N. C. He is married and the father of three children.

1953

DONALD W. GOULD, Tampa, Fla., VER-

NON C. LASSITER, JR., Newnan, Ga., JAMES R. TICE, Charlotte, N. C., ALICE GOLDTHWAITE CARSON (MRS. R. T.), Jackson, Miss., PATRICIA COHAN SEATON (MRS. J. RALPH, JR.), Barrington, Ill., WILLIAM A. STOKES E., Durham, N. C., JEANNE VASHAW WILLIAMS (MRS. KEN-NETH T.) R.N., Anderson, S. C., FRED I. E. FERRIS B.D., Bethel, Conn., FLOYD E. KELLAM, JR. LL.B., Virginia Beach, Va., GEORGE R. PARKERSON, JR. M.D., Winder, Ga., S. VIRGINIA LAISE M.ED., Bunker Hill, W. Va., and JOHN S. REISER A.M. (Chemistry), Jacksonville, Fla., are serving as Class Agents during the 1971-72 Loyalty Fund.

MOLLY BIXBY BARTLETT (MRS. THOMAS A.), her husband and three sons have returned to Colgate University, Hamilton, N. Y., after spending "six memorable years" in Cairo, Egypt, where Mr. Bartlett was president of American University.

ANN HEIM FENN (MRS. ROBERT S.) is the mother of a girl and two boys and the wife of the vice-president, personnel, of New York City Off Track Betting Corporation. Now a housewife, she formerly taught anthropology at the Hartridge School, Plainfield, N. J. Her home is in Berkeley Heights, N. J.

PRESTON H. LEAKE A.M. (PH.D. '54) of Midlothian, Va., assistant research and development director for The American Tobacco Company, was one of the National Research Scientists Goodwill People-to-People Travel Delegation which spent 21 days in England, Norway, Russia, Czechoslovakia, and Germany in August. The purpose of the visit was to learn more about scientific research abroad and the manner in which such research is organized, as well as to improve relations and understanding between America and the countries visited.

DONALD H. RUTTER M.E. is branch manager of the Aluminum Company of America in Dayton, Ohio.

EDWARD L. WILLIAMS is director of resources for the National 4-H Foundation, Washington, D. C. Prior to assuming that position on June 1, he was director of special gifts for Northwestern University.

1954

ROBERT W. BRADSHAW, JR., Charlotte, N. C., ANTHONY J. LEGGIO, Atlanta, Ga.,

RICHARD L. SINGLETARY, Thomasville, Ga., DOROTHY HORTON HAMRICK (MRS. GORDON G.), Shelby, N. C., BARBARA DELAPP BOOTH (MRS. ROBERT H.), DUrham, N. C., GEORGE C. GERBER E., Mc-Lean, Va., CHRISTINE BESSLER POE (MRS. ALBERT M., JR.) R.N., DURHAM, N. C., F. OWEN FITZGERALD B.D., Smithfield, N. C., JAMES F. YOUNG LL.B., Philadelphia, Pa., and JAMES M. KELLEY M.D., ROME, Ga., are serving as Class Agents during the 1971-72 Loyalty Fund.

SHEM K. BLACKLEY C.E. is principal mechanical engineer with Duke Power Company. A resident of Charlotte, N. C., he is married and has four children.

DR. JERRY PASCAL is superintendent of of the Goldsboro, N. C., city school system. He is also president of the North Carolina Association of Educators.

FRED W. SHAFFER of Hatboro, Pa., is assistant treasurer of Rohm and Haas in Philadelphia. He is married and has three children.

MARRIED: JAMES L. BRADT to Bonnie Brokken on April 17. Residence: Minneapolis, Minn.

BORN: A son to ROBERT B. BERGER (LL.B. '59) and Mrs. Berger, Pineville, Ky., in September, 1970. Named Ben.

1955

PAUL R. BERRIER, Kannapolis, N. C. LYLE E. HARPER, Chevy Chase, Md., RODGER LINDSAY, Ridgefield, Conn., MAR-GARET C. DUNCAN, Raleigh, N. C., PA-TRICIA BROWN NOVAK (MRS. KARL J.), Groton, Conn., WILLIAM B. ZOLLARS E., Pittsburgh, Pa., LAURA A. MURPHY R.N., Richmond, Va., EARLE R. HAIRE B.D., Statesville, N. C., MELVIN T. BOYD LL.B., Miami, Fla., DONALD E. SAUNDERS, JR., M.D., Columbia, S. C., and WILLIAM R. SMYTHE, JR., PH.D. (Mathematics), Atlanta. Ga., are serving as Class Agents during the 1971-72 Loyalty Fund.

ROBERT H. BEBER (LL.B. '57) has been named senior counsel for the RCA Service Company, a division of RCA, which he joined in 1963. His wife is the former JOAN PARSONS '56, and they reside with their three daughters in Haddonfield, N. J.

B. FRANKLIN GREEN, JR., is general counsel for King's Way Mortgage Co., Coral Gables, Fla. MICHAEL E. KEENAN has joined two associates in founding Keenan, Keane & McLaughlin, Inc., a New York advertising firm. Mr. Keenan is the president and chief executive officer. He is living with his wife and six children in Bedford, N. Y.

M. BRADLEY WILSON, III, and Mrs. Wilson have two daughters and a son, and make their home in Columbia, S. C. Since receiving the LL.B. degree from the University of South Carolina in 1961, Mr. Wilson has worked with The Citizens and Southern National Bank of South Carolina and is presently the bank's general trust officer.

ADOPTED: Second child and first daughter by JAMES M. LEE (M.D. '58) and BARBARA ELD LEE B.S.N. '58, Greensboro, N. C., on Dec. 22, 1970. Named Kathryn Elaine.

BORN: Second child and first son to Ro-LAND R. WILKINS LL.B. and Mrs. Wilkins, Durham, N. C., on Sept. 1. Named Scott Donley.

1956

JOINT REUNION with '57, '58 on May 19-21, 1972

HERD L. BENNETT, EATON, Ohio, SAMUEL D. MCMILLAN, Mt. Gilead, N. C., ROB-ERT E. LEAK, Raleigh, N. C., PATRICIA STANSBURY ANDERSON (MRS. WARREN G.), Boone, N. C., VIRGINIA STRATTON WOOLARD (MRS. WILLIAM L.), Charlotte, N. C., NORMAN H. BRIGGS E., NORTHFIEL, Ill., VIRGINIA CLINE THORNHILL (MRS. EDWARD III) R.N., MCLEAN, VA., THOMAS S. LEE, JR. B.D., LEWISVIILE, N. C., RUS-SELL M. ROBINSON II LL.B., Charlotte, N. C., RICHARD A. STEELE M.D., Asheville, N. C., and JOEL C. FORD, JR. A.M. (Political Science), Lake Bluff, Ill., are serving as Class Agents during the 1971-72 Loyalty Fund.

LUETTA N. BOOE B.S.N.ED. has resigned as director, Department of Nursing, U.N.C.-Wilmington, but is remaining on the faculty as a professor of nursing and is teaching medical-surgical nursing.

ROBERT N. BRANNOCK C.E. is associate professor of ocean engineering at Florida Atlanta University in Boca Raton.

NORMAN H. BRIGGS M.E. has joined the technical staff of Pioneer Service & Engineering Company, a Chicago based consulting firm devoted to technological support activities for utilities, municipalities, and industry. He, his wife, and two children live in Northfield, Ill.

KENNETH D. STEWART is professor of psychology at Frostburg State College, Frostburg, Md. He holds a Ph.D. from the University of Nebraska.

1957

JOINT REUNION with

'56, '58 on May 19-21, 1972

JOE GRILLS, Stamford, Conn., DAVID S. MCCAHAN, Sacramento, Calif., RONALD C. RAU, Winston-Salem, N. C., JANICE BISHOP RUDD (MRS. ROBERT N.), Chapel Hill, N. C., JANE PHILLIPS BELL (MRS. JOHN H.), KNOXVIIL, Tenn., PAUL D. RISHER E., Stamford, Conn., BARBARA HOFFMAN HOBBS (MRS. E. G., JR.) R.N., Sanford, N. C., and J. CONRAD GLASS B.D., Raleigh, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

EDWARD J. CAREY M.E. is manager of the West Los Angeles office of Grubb & Ellis Co., a regional real estate firm.

ROBERT R. CARPENTER M.E. is system performance engineer for Duke Power Company in Charlotte, N. C.

CHARLES R. JOHNSON is regional income property manager of Wachovia Mortgage Company's Georgia income property division in Atlanta.

BORN: Second child and first daughter to DOROTHY MILLER DANEGGER (MRS. ALFRED) and Mr. Danegger, College Park, Md., on March 23. Named Anna Elizabeth.

1958

JOINT REUNION with '56, '57 on May 19-21, 1972

Gentlemen:

Please send me further information and an application form for the Duke University Basketball Clinic for boys.

Name: Address: Telephone: Age of Applicant: Duke University Basketball Clinic for Boys Box 4704 Duke Station

Durham, N.C. 27706

Eleventh Annual Duke University Basketball Clinic for Boys

Duke Coach Bucky Waters, Director

An excellent gift for any young man. Live, learn, and play on the Duke University campus and the famed Indoor Stadium. Air-conditioned and carpeted rooms and air-conditioned dining halls. Expert supervision and instruction provided by the entire Duke coaching staff as well as other special guests. DATES: June 11-16; 18-23; 25-30, 1972. Appearing each week:

JERRY WEST-CHARLES SCOTT-CALVIN MURPHY Other guest stars appearing:

Artis Gilmore, Sam Jones, Randy Denton, Mike Lewis and Steve Vacendak

Enrollment limited, so act now! Gift certificates are available. Clinic for ages 9-17. High school graduates not accepted. For information and application, mail attached coupon.



Coach Waters

THOMAS A. CALLCOTT, Knoxville, Tenn., JOHN C. MCCONNELL, Charlotte, N. C., CARL J. STEWART, JR., Gastonia, N. C., BARBARA BARKSDALE CLOWSE (MRS. CON-VERSE D.), Greensboro, N. C., LYNNE WAGNER MAUNEY (MRS. CHARLES F.), Kings Mountain, N. C., CURTIS E. COBB E., San Francisco, Calif., JOAN FINN MC-CRACKEN (MRS. CLAYTON H., JR.) R.N., Billings, Mont., DOUGLAS R. BEARD B.D., High Point, N. C., CALVIN A. POPE LL.B., Tampa, Fla., HAL J. ROLLINS, JR. M.D., Greensboro, N. C., and M. DOUGLAS HARPER, JR. PH.D. (Religion), Houston, Texas, are serving as Class Agents during the 1971-72 Loyalty Fund.

RENE O. BIDEAUX B.D. is in his fourth year as minister of Mathewson St. United Methodist Church, in Providence, R. I.

SANFORD ELKIN PH.D. is staff consultant with Control Data Corporation, Sunnyvale, Calif.

TERRENCE D. GEORGE of Raleigh, N. C., is wholesale distribution manager for Burroughs Wellcome Company, manufacturer of medicinal products. Mrs. George is the former VEGA MILLER.

JOHN F. MOORE, director of the bond investment department at Aetna Life & Casualty Company, Hartford, Conn., lives with his wife and two children in Glastonbury.

GWYNNE TUCKWOOD MOORE (MRS. TER-RENCE G.) R.N. is director of health services at Cardinal Stritch College, Milwaukee, Wisc.

ROBERT L. WHITE has been teaching at the University of Georgia School of Social Work since January, 1970.

JOAN ELIZABETH WOODALL is Mrs. Herman W. Hess, Jr., of Portsmouth, Va., and her family includes her two daughters and his two daughters by previous marriages. Mr. Hess, a graduate of V.P.I., works for Ford Motor Company in Norfolk, Va.

BORN: A daughter to JUDITH BAILEY GABOR (A.M. '60) and ANDREW J. GA-BOR PH.D. '62, M.D. '63, Davis, Calif., on March 31. Named Margaret Ellen. Second son to ROGER L. EMBLEY and Mrs. Embley, Trenton, N. J., on Oct. 9, 1970. Named Gary. Second child and first son to HERBERT F. MEYER and Mrs. Meyer, Pearl River, N. Y., on April 3. Named Jeffrey Herbert.

1959

CARL V. STRAYHORN, JR., Fayetteville, N. C. WADE R. BYRD, Palm Beach, Fla. CRAIG D. CHOATE, Upper St. Clair, Pa., MARY PERSONS EDGAR (MRS. RICHARD B.), Phoenix, Md., CLAUDIA LIEBRECHT HOLLENBECK (MRS. PETER), Hudson, Ohio, SPRUILL G. BUNN E., ROCKY MOUNT, N. C., JEANNETTE BUHLER PARISH (MRS. (MRS. PHILIP P. W.) R.N., Galena, Md., JAMES W. LUCK B.D., Richmond, Va., ROBERT B. BERGER IL.B., Pineville, KY. ROBERT L. HIRSCHFELD M.D., Baltimore, Md., and CLEET C. CLEETWOOD D.ED., Greenville, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

C. ALLEN BURRIS A.M. (PH.D. '65), academic dean of Meredith College, Raleigh, N. C., has been appointed acting president and is serving during the interim period while the Presidential Selection Committee selects the new president. Dr. and Mrs. Burris have two children.

WILLIAM G. CROWELL, his wife, and three children moved to Charlotte from New England last year, and he is chairman of the history department and assistant football coach at Charlotte Country Day School.

CHRISTIAN HUMPHREY of Fayetteville, N. C., is manager of Carolina Motor Club and AAA World Travel Agency.

DR. LEROY H. KING, JR., assumed the position of co-director, kidney transplant program, Methodist Hospital, Indianapolis, Ind., on July 1.

PETER LYON of Sparta, N. J., is a pilot for Pan American. He has two sons.

ROBERT O. TILMAN A.M. (PH.D. '61) is dean of the School of Liberal Arts at North Carolina State University in Raleigh. A scholar in the field of Southeast Asian affairs, Dr. Tilman was senior research associate in the Southeast Asia Institute at Columbia University in 1970-71.

DON R. WESTMORELAND became headmaster of the Castilleja School in Palo Alto, Calif., on July 1.

MARRIED: FRANK M. BELL, JR., to Kathryn Gilmore on Aug. 2. Residence: Winston-Salem, N. C.

BORN: A son to W. P. KRICK, JR., M.F. and Mrs. Krick, Lufkin, Tex., on July 31,

1970. Named Kevin Paul. First child and son to THOMAS W. TAYLOR and Mrs. Taylor, Shaker Heights, Ohio, on March 4 (his father's birthday). Named Thomas William, Jr.

1960

CARL L. BYRD, JR., Laurinburg, N. C., DONALD R. DENNE, Libertyville, Ill., ROSWELL E. SMITH, JR., Northbrook, Ill., SHARON GERCKEN BONGARD (MRS. VIC-TOR, JR.), Westwood, N. J., SUSAN PEEL-ER RUBEN (MRS. FREDERICK L.), Oak Park, Ill., J. BOWEN Ross, JR. E., Durham, N. C., KATHRYN MASON HASKELL (MRS. FRANK B., III) R.N., Upper Marlboro, Md., WILLIAM G. SHARPE IV B.D., Burlington, N. C., HERBERT O. DAVIS LL.B., Greensboro, N. C., EDWARD H. SMITH, JR., M.D., Augusta, Ga., and J. RAY KIRBY PH.D. (Chemistry), Durham, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

W. PAUL CARLSON B.D. is director of the Pastoral Counseling and Referral Service of Trenholm Road United Methodist Church, Columbia, S. C.

DAVID B. STATTENFIELD M.E. is a technical specialist in customer engineering at Cummins Engine Company. He, his wife, and year old son reside in Columbus, Ind.

BORN: A son to Adele Fink Boomer B.S.N. and MAJOR WALTER E. BOOMER, Bethesda, Md., on July 26, 1970. Named Steven Carl. Second child and daughter to DIANA GAULD COCKCROFT (MRS. AN-THONY) and Mr. Cockcroft, Houston, Tex., on July 11. Named Wendy Elizabeth. First child and son to DAVID ROD-ERICK and Mrs. Roderick, Los Altos, Calif., on Sept. 1. Second son to BRIAN D. THIESSEN and CAROL OWEN THIESSEN '61, Alamo, Calif., on Sept. 1, 1970. Named Robert Owen. Second daughter to JACK D. WILLIAMS (M.D. '65) and MARY SMITH WILLIAMS B.S.N. '65, DUIham, N. C., on Feb. 24.

1961

G. DAVID CHALLENGER, MCMUITAY, PA., W. SAMUEL YANCY, DUTHAM, N. C., LEE F. SEYBERT, BERWYI, PA., CAROL BELL RUNYAN (MRS. THOMAS E.), AUIOTA, Colo., ANN MCNAMARA MCINTYRE (MRS. FRED H., JR.), Lexington, N. C., BRUCE G. LEONARD E., Raleigh, N. C., ELIZA-BETH MRAZ BUNN (MRS. SPRUILL G.) R.N., Rocky Mount, N. C., MILTON T.



Robert H. Beber '55, LL.B. '57

Michael E. Keenan '55

C. Allen Burris A.M. '59, Ph.D. '65

John Tria '68

MANN B.D., Durham, N. C., EDGAR B. FISHER, JR. LL.B., Greensboro, N. C., ROBERT L. YOUNG, JR. M.D., LUMBERTON, N. C., MARY ADAMS DUDLEY (MRS. AL-DEN W., JR.), Madison, Wisc., THOMAS K. BULLOCK D.ED., Tallahassee, Fla., and F. ELAINE PENNINGER PH.D. (English), Richmond, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

J. RILEY MCDONALD is the Columbus, Ga., director of The National Conference of Christians and Jews

JAMES L. POORE, who received the M.Ed. degree from Xavier University in 1968, is a counselor at Homes High School in Covington, Ky. He is also a counselor and assistant director of an adult education program.

WILLIAM C. SHARP M.E. is with Turner Construction Company in Cincinnati, Ohio, where he lives with his wife and two children.

BUFORD A. TYNES has been elected assistant treasurer of Philip Morris, Inc. He and his family make their home in New York City.

ADOPTED: First child and daughter by PATRICIA CROUCH BAKER (MRS. L. R.) and Mr. Baker, Mountainside, N. J., on May 2, 1970 (born April 28, 1970). Named Mary Elizabeth. A son by JOHN A. KOSKINEN and Mrs. Koskinen, Washington, D. C., born May 21, 1971. Named Jeffrey Alan.

BORN: A son to WALTER O. LAMBETH, JR. (J.D. '68) and Mrs. Lambeth, Atlanta, Ga., in September, 1970. Named Walter Andrew. Third daughter to Tom E. LEIB M.E. and BETTSY CREIGH LEIB B.S.N., Liverpool, N. Y., on Jan. 6, 1971. Named Mollie. First child and son to BETTY SCHAEFER REYNOLDS (MRS. JACK L.) B.S.N. and Mr. Reynolds, Roxboro, N. C., on Dec. 3, 1970. Named Jack Lynn, II.

1962

10th Anniversary Reunion May 19-21, 1972

LT. COL. LARRY H. ADDINGTON PH.D. was one of four faculty members at The Citadel to receive a \$600.00 superior teaching award for 1970-71. This is given annually to faculty members whose work is considered deserving of special recognition. Colonel Addington has been a member of the history department since 1964.

S. Howes Johnson is city attorney for Paintsville, Ky.

FRANCIS E. WALKER, JR., received the Ph.D. degree in German from Harvard University in June 1970 and is presently an assistant professor of German at Michigan State University, East Lansing, where he and Mrs. Walker live.

ADOPTED: A son by GEORGE A. TIMB-LIN B.S.E. and Mrs. Timblin, Matthews, N. C., on July 30 (born May 4). Named Brandon Pearson.

BORN: Second daughter to CAPT. FRAN-CIS L. EUBANK, JR., U.S.A.F. and MARTHA DANCY EUBANK '63, Durham, N. C., on May 17. Second daughter to THOMAS E. GALLAGHER C.E. and Mrs. Gallagher, Pittsburgh, Pa., in January 1971. Named Anne. Second daughter to JOHN E. GREENE (M.D. '66) and Mrs. Greene,

Rock Hill, Mo., on March 6. Named Kathleen Marie. First child and daughter to WILLIAM W. HEIZER (M.H.A. '70) and Mrs. Heizer, Anderson, S. C., on July 29. Named Margaret Elizabeth. Second child and first daughter to JANE DRENNON HELMS (MRS. DAVID F.) and Mr. Helms, Napa, Calif., on June 25. Named Tanya Lynn. Third son to BEVERLY BROOKS JORDAN (MRS. LYNDON K., JR.) B.S.N. and Mr. Jordan, Smithfield, N. C., on March 27, 1970. Named Patrick Brooks. First child and daughter to LCDR. LOUIS S. PUR-NELL U.S.N. and Mrs. Purnell, Wheeling, Ill., on July 28. Named Joanne Marie. A son to Ellen Ann Kennedy Shriver and JAMES A. SHRIVER, Hixson, Tenn., in January 1970. Named Scott Kennedy. Fifth child and third son to ANN MEACHAM SPEER and G. WILLIAM SPEER (LL.B. '65), Atlanta, Ga., on April 30. Named David Earle.

1963

ARTHUR GREGORY, Atlanta, Ga., ROGER H. KISSAM, New York, N. Y., F. DAVID WHEELER, New Bern, N. C., SANDRA HARRISON DEWEY (MRS. JOHN C.), Washington, D. C., ANNE IRWIN VINCENT (MRS. RICHARD H.), Atlanta, Ga., ED-WARD W. SNYDER E., Scotia, N. Y., MAR-THA CLARK SULLIVAN (MRS. BOBBY M.) R.N., Fayetteville, N. C., HAROLD E. WRIGHT B.D., Salisbury, N. C., DANIEL K. MCALISTER LL.B., Greensboro, N. C., ROBERT E. CLINE M.D., San Antonio, Texas, LOIS E. FOLLSTAEDT M.A.T., Seneca, Pa., PHILIP C. SMITH M.S. (Engineering), Wheaton, Md., BRUCE R. ROB-ERTS PH.D. (Forestry), Delaware, Ohio, and JOHN HOWARD DANIEL, JR. M.F., Roanoke Rapids, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

G. GERARD BARNETT, III, is regional director of public relations for Sears Roebuck in Philadelphia.

CAROLE HART CURRIE (MRS. WALTER L.) writes that she is a correspondent and feature writer for the *Asheville Citizen-Times*.

JOHN W. KISER, JR., is a commercial loan and marketing officer at North Carolina National Bank in Charlotte, N. C., and BARRY C. NEWTON M.A.T. is a system planning officer in the operations division.

MARRIED: ROBERT L. HEIDRICK to Deborah Nissen on June 26. Residence: Glenview, Ill.

BORN: Second daughter to JUDITH JEN-NINGS EARLEY (MRS. WILLIAM M.) and Mr. Earley, Racine, Wisc., on July 7. Named Meredith Morgan. First child and son to ALAN K. KUHN and Mrs. Kuhn, Urbana, Ill., on Nov. 2, 1970. Named Keith Alan. Second child and first daughter to EUGENE C. MENNE E.E. and Mrs. Menne, Morristown, N. J., on July 3. Named Suzanne Dorothea. First child and daughter to WILLETTA GRANDY MURPHY B.S.N. and CHARLES E. MUR-PHY, JR., M.F. (PH.D. '70). Durham, N. C., on Nov. 23, 1970. Named Kathleen Willette. First child and daughter to JAMES W. STRIBLING and Mrs. Stribling, Atlanta, Ga., on Oct. 6, 1970. Named Paige Elizabeth. A son to DR. J. WILLIAM WEAVER and Mrs. Weaver, San Diego, Calif., on June 23. Named Jonathan William.

1964

STUART G. BARR, Staten Island, N. Y., C. RICHARD EPES, Durham, N. C., WIL-LIAM F. WOMBLE, JR., Winston-Salem, N. C., VIRGINIA LILLY NICHOLAS (MRS. PETER M.), Indianapolis, Ind., MARY LOU HUCK NOLAN (MRS. HARRY L., JR.), Tampa, Fla., JAMES T. O'KELLEY, JR. E., Fairfax, Va., ANTOINETTE RAUB HART (MRS. JOHN C.) R.N., Rocky Mount, N. C., INGRAM C. PARMLEY B.D., Cary, N. C., WALTER W. PYPER, JR. LL.B., Farmington, Mich., JAMES W. TURNER, JR. M.D., Fairfax, Va., FRED W. SAN-DUSKY D.ED., Wake Forest, N. C., PARMA TUTEN HOLT (MRS. ROBERT C., JR.), (Romance Languages), Silver A.M. Spring, Md., and JON N. MOLINE PH.D. (Philosophy), Austin, Texas, are serving as Class Agents during the 1971-72 Loyalty Fund.

WILLIAM J. ALSENTZER, JR. (LL.B. '66) has become a partner in the law firm of Bayard, Brill and Handelman, Wilmington, Del.

JANET BARAN of Mt. View, Calif., is a systems engineer for Hewlett-Packard Company.

ADRIANNE BACON BURK and her daughter live in Washington, D. C. She is an editorial assistant for the New York Times.

HARRIETTE MCGEHEE FRANK (MRS. J. LAWRENCE) writes that she is living in Mineral Wells, Tex., while her husband is in the Army as the orthopaedic surgeon at Fort Walters. She spends her time caring for her four-year old son and two-year old triplets.

J. WILLIAM SPRINGER M.E. is employed in a family owned business which manufactures special metal fasteners. He resides in Huron, Ohio.

MARRIED: SUSAN KLEIN to Gerald H. Schwartz in September 1971. Residence: Lynn, Mass. JUNE RYAN to Gerald Y. Allen on Oct. 9, 1970. Residence: Charlotte, N. C.

BORN: A son to BARTOW S. SHAW, JR., M.F. and Mrs. Shaw, Sumter, S. C., on Aug. 10. Named Bartow Livingston. First child and daughter to DR. VALERIE LEWIS STALLINGS (MRS. LINDSEY C.) and Mr. Stallings, Richmond, Va., on April 24. First child and son to DR. JOHN K. WHISNANT, JR., and CAROL CORN WHIS-NANT, ROCKVILE, Md., ON OCt. 5, 1970. Named Richard Ervin.

1965

O. RANDOLPH ROLLINS, Richmond, Va., KENNETH C. BASS III, Reston, Va., STEPHEN T. PORTER, LOUISVILLE, KY., MARCIA ROSS BLACKBURN (MRS. WIL-LIAM W. II), Cleveland, Ohio, ANN MACE CARLTON (MRS. RICHARD H.), Richmond, Va., LOUIS R. HAGOOD III E., New York, N. Y., ANNETTE CHAMBLEE COWAN (MRS. ROBERT S.) R.N., Wilmington, N. C., J. PAUL DAVENPORT B.D., Winston-Salem, N. C., CHARLES L. BATEMAN LL.B., BURLINGTON, N. C., and JACK D. WILLIAMS M.D., DURHAM, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

MICHAEL S. GREENLY of New York City, formerly product manager for Lever Bros. Co., has joined Avon Products in the same capacity.

MAYER I. GRUBER was ordained a rabbi at the Jewish Theological Seminary of America in New York in June, 1970, and he is assistant rabbi of Congregation Oheb Shalom in South Orange, N. J. He received the M.A. from Columbia University in December, 1970.

MARTHA HAMILTON MORRIS (MRS. I. WISTAR, III) worked at Widener Library, Harvard University, prior to her marriage. Since then, she has moved to Philadelphia where she is finishing work for a Master's in library science and working as a librarian at the Philadelphia Museum of Art.

PHILIP S. SHAILER LL.B. of Ft. Lauderdale, Fla., is state attorney for the 17th Judicial Circuit of Florida.

CHARLES DENNY WHITE, JR. (M.DIV. '68) is working on his Ph.D degree at Duke on a Dempster Graduate Fellowship awarded by the Department of the Ministry of the United Methodist Board of Education. Mrs. White is the former JERIE WOODS M.R.E. '68.

MARRIED: DR. JOHN C. DOELLE to Linda Gail Hood on June 12. Residence: Tacoma, Wash. OLIVIA R. EDMONSON to Gwyn K. Sanderlin on July 10. Residence: McLean, Va. JOHN W. HARRIS to Marlys L. Nielsen on June 26. Residence: San Francisco, Calif.

BORN: Second child and daughter to DONALD B. BROOKS (J.D. '68) and Mrs. Brooks, Atlanta, Ga., on Feb. 4. Named Elizabeth (Betsy) Truesdell. First child and daughter to ROBERT C. CAMPBELL C.E. and Mrs. Campbell, Belleair Bluffs, Fla., on May 28. Named Shannon. Second daughter to RICHARD E. GIFT PH.D. and Mrs. Gift, Lexington, Ky., on March 16. Named Nancy Young. A daughter to C. BLAKE MCDOWELL, III, E.E. and Mrs. McDowell, Holmdel, N. J., on July 29. Named Catherine Lynn. First child and SON tO ELAINE HYDEMAN MCNABNEY (MRS. W. KENDALL) B.S.N. and Mr. Mc-Nabney, Kansas City, Mo., on Aug. 5. Named Lucas Henning. A daughter to MARTHA SAWYER ROMP (B.S.N. '67) and THOMAS L. ROMP (J.D. '68), Rocky River, Ohio, on Nov. 27, 1970. Named Heather Maxwell. Second son to S. BERNE SMITH LL.B. and Mrs. Smith, Camp Hill, Pa., on March 22. Named Michael A.

1966

BRIAN E. BOVARD, Charlotte, N. C., THOMAS A. NEWBY, JR., Cincinnati, Ohio, W. GARY ROMP, Cleveland Heights, Ohio, LOUISE DOWLING ROSELLE (MRS. DAVID P.), Baton Rouge, La., JILL SAL-INGER LAMKIN (MRS. F. DUANE), Pensacola, Fla., LARRY R. NORWOOD E., Greenville, N. C., ANNE SEAHOLM WOOD (MRS. DOUGLAS S., JR.) R.N., Centreville, Va., FRANK A. STITH B.D., Greensboro, N. C., SIDNEY J. NURKIN LL.B., Atlanta, Ga., EARL W. BRIAN, JR., M.D., Sacramento, Calif., ANNE T. CARSON M.ED., Raleigh, N. C., and ALVIN DOZE-MAN PH.D. (Political Science), Storrs, Conn., are serving as Class Agents during the 1971-72 Loyalty Fund,

WILLIAM V. MCPHERSON, JR., a former member of the U. S. Justice Department in Washington, has become a staff member in the office of Congressman NICK GALIFIANAKIS '51, LL.B. '53, of Durham. He directs the functions of the Congressman's three district offices which are located in Durham, Raleigh and Asheboro, N. C.

WALTER S. (SKIP) MATTHEWS, III, who received the Ph.D. degree in chemistry from Southern Illinois University, Carbondale, has a National Science Foundation postdoctoral fellowship for research at Northwestern University for 1971-72.

CHRISTOPHER S. STILES E.E., who was recently released from the Air Force after three and one-half years service, is employed by Florida Power Corporation, St. Petersburg, Fla. He and Mrs. Stiles have a daughter and a son.

MARRIED: DAVID M. BRADFORD M.F. to Dawn E. Wagner. Residence: Springfield, Ore.

BORN: First child and son to WILLIAM K. HOWARD, JR., M.E. and KATHY WALSH HOWARD '67, El Segundo, Calif., on Nov. 4, 1970. Named Eric Andrew.

1967

JAMES K. HASSON, JR., Atlanta, Ga., DOUGLASS J. MCCOLLUM, Alexandria, Va., WILLIAM E. SUMNER, Atlanta, Ga., JOSEPHINE HUMPHREYS HUTCHESON (MRS. THOMAS A.), Charleston, S. C., REBECCA A. NASH, Winston-Salem, N. C., JERRY C. WILKINSON E., Atlanta, Ga., CAROLE KNUTSON ROMP (MRS. W. GARY) R.N., Cleveland Heights, Ohio, E. WAN-NAMAKER HARDIN, JR., M.DIV., Brevard, N. C., JOHN H. LEWIS LL.B., Miami, Fla., MELVIN L. THRASH M.D., Alexandria, Va., JOHN F. LAVACH D.ED., Williamsburg, Va., BETSY BEINEKE CRANE (MRS. HAROLD E.) A.M. (Zoology), Norwalk, Iowa, and CHARLES F. FINLEY M.F., Richmond, Va., are serving as Class Agents during the 1971-72 Loyalty Fund.

ENS. DONALD A. ASHBY E.E. is currently serving as an explosive ordinance disposal officer at Pearl Harbor, where he will be stationed for the next two years.

ROSE MARIE BEISCHER is reference archivist in special collections for Emory University libraries, Atlanta, Ga. She received the M.S.L.S. degree from Florida State University this year.

A. J. ELLIS teaches science at St. John's School, a private preparatory school in Houston, Tex. He is also in charge of all stage and technical work for the school's theatrical productions.

THOMAS L. FEGLEY C.E. has joined Whitman, ReQuardt & Associates, engineering consultants in Baltimore, Md.

JAMES C. SMITH, JR., PH.D. is associate professor of mathematics at Virginia Polytechnic Institute, Blacksburg, Va.

MARRIED: KENNETH C. BEHNKEN M.E. to Linda Radcliffe on June 13, 1970. Residence: Newport News, Va. MARY ELIZABETH BRINKMEYER to John M. Graham on July 17. Residence: Washington, D. C. DAVID C. HEMPHILL to Lenore Fagerstrom on Aug. 14. Residence: Houston, Tex.

BORN: A daughter to MARIE MICHAL ABAUNZA (MRS. ALFRED E.) and Mr. Abaunza, New Orleans, La., on Feb. 26. Named Elizabeth Ann. A daughter to W. CHRISTOPHER BARRIER LL.B. and Mrs. Barrier, Little Rock, Ark., on March 17. Named Catherine Emily. First child and daughter to WILLIAM C. CROW, JR., and Mrs. Crow, Roanoke, Va., on Dec. 13, 1970. Named Katherine Lee. Second child and first daughter to WENDY WINK-LER MCBRAIR (MRS. PETER S.) B.S.N. and Mr. McBrair, Marlton, N. J., on July 22. Named Farryn. First child and daughter to PENNY HOWARD WELLING (MRS. A. F., JR.) and Mr. Welling, Charlotte, N. C., on May 6. Named Lillian Sullivan. First child and son to BRENDA KOLL WOOD and DONALD R.

Wood, Jr., Dallas, Texas, on April 1. Named Donald Robinson, III.

1968

THOMAS F. TAFT, Chapel Hill, N. C., J. STEPHEN SAPP, Durham, N. C., ALAN C. CONE, East AUTOTA, N. Y., PATRICIA HURDLE WALTERS (MRS. DENNIS A., JR.), Raleigh, N. C., GWYN ROBERTSON, Allston, Mass., C. DAVID WHITE E., Newport News, Va., MRS. ANNETTE HUDSON AYER R.N., Chapel Hill, N. C., JOHN K. FERREE M.DIV., Charlotte, N. C., WIL-LIAM R. STEWART J.D., Cleveland, Ohio, REBECCA TRENT KIRKLAND (MRS. JOHN L. III) M.D., HOUSTON, TEX., and GUY T. SWAIN D.ED., Southern Pines, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

THOMAS H. BATCHELOR D.ED., formerly educational administrator-coordinator of the Durham city and county schools' therapeutic educational program, is superintendent of the Monroe, N. C., city schools.

MEREDITH NELSON ENDSLEY (MRS. HAR-RY B., III), who graduated from Michigan Law School in May, has a position with the San Francisco law firm of Thelen, Marvin, Johnson & Bridges.

DAVID SELIGMAN PH.D., assistant professor of philosophical studies at Southern Illinois University, Edwardsville, received the Great Teacher Award for 1971 at Honors Day ceremonies in May. The award is given for effectiveness as a classroom teacher and carries with it a cash gift of \$1,000 contributed by the alumni.

Spec. Five JOHN J. TRIA, JR., has received the Army Commendation Medal for exhibiting "extraordinary capabilities with respect to various research problems." A native of King's Mountain, N. C., Mr. Tria has completed his active duty military commitment.

MARRIED: SARAH G. ANDERSON to KEN-NETH M. SOCHA J.D. '70. Residence: New York, N. Y. ROBERT S. BUTTERWORTH C.E. to Suzan Jane Mercer on June 20, 1970. Residence: Chester Springs, Pa. LEE D. PETTY, JR., C.E. to Leslie Susan Little on Nov. 14, 1970. Residence: Columbia, S. C. CHARLES F. SAMPSEL J.D. to Yvonne D. Polfliet on June 26. Residence: Levittown, Pa.

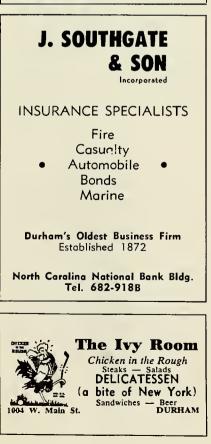
BORN: First child and son to NANCY PAGE JACKSON (MRS. JERRY W.) and Mr. Jackson, Martinsville, Va., on July 16. Named Jeffrey Corbit. First child and daughter to RICHARD E. JONAS J.D. and Mrs. Jonas, Lincolnton, N. C., in March. Named Allison Elizabeth. A son to ED-WARD MALINZAK LL.B. and Mrs. Malinzak, Grand Rapids, Mich., on April 29. Named Michael. A son to HENRY E. SEIBERT, IV, J.D. and DOROTHY RUPP

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SEIBERT '69, Euclid, Ohio, on July 16. Named H. Edward.

1969

THOMAS C. CLARK, Athens, Ga., JAMES D. MCCULLOUGH, Durham, N. C., CHARLES R. DAUL, Charlotte, N. C., LILA JENKINS, Atlanta, Ga., PATRICIA WYN-GAARDEN FITZPATRICK (MRS. MICHAEL J.), New York, N. Y., J. TURNER WHIT-TED E., Delaplane, Va., PAMELA SARGENT R.N., Arlington, Mass., WILLIE S. TEAGUE M.DIV., Raleigh, N. C., KATHERINE MUR-RAY CROWE (MRS. JOHN K.) J.D., MEMphis, Tenn., DAVID M. WAGGONER M.D., Cleveland, Ohio, and WILLIAM W. WIL-LIAMS D.ED., Riva, Md., are serving as Class Agents during the 1971-72 Loyalty Fund.

JAMES C. CAVENY, JR., is a chemist at Standard Chemical Products, Charlotte, N. C.

ARTHUR D. MORGAN E.E. is an electrical engineer in guided missile fire control systems for ship installations at the Naval shipyard, Norfolk, Va.

MARRIED: MITCHELL JAY BASSMAN tO ALICE J. BIERMAN '73 on Jan. 3, 1971. Residence: Durham, N. C. DONALD F. BERNS M.E. to Karen Womer on March 13. Residence: Indianapolis, Ind. H. RICHARD EMERICK E.E. to Patricia L. Rossev on Jan. 23, 1971. Residence: Youngwood, Pa. THOMAS L. FARQUHAR B.S.E. to Dede Weidmann on Aug. 21. Residence: Belleville, Ill. ETHAN GROSS-MAN to Rachelle Cohen on Dec. 20, 1970. Residence: Bethesda, Md. ARTHUR Ev-ERETT HOEG, III, tO SUSAN E. KERNER '70 on Aug. 21. Residence: Durham, N. C. MARILYN MOELLER B.S.N. to Patrick Reilly on Aug. 14. Residence: Gunnison, Colo. LT. THOMAS H. NEWLON U.S.A.F. tO TUCKER GRANTHAM MORGAN '71 on Feb. 20. Residence: Del City, Okla, PETER A. ROYAL tO DIANE ELIZA-BETH PERRET '70 on Nov. 28, 1970. Residence: Springfield, Ill. LYNN TALI-AFERRO to William W. Schleif, Jr., on Dec. 4, 1970. Residence: Shaftsbury, Vt. FEROL B. VERNON, JR., M.E. to Nancy Jeanne Emmerich on Aug. 29, 1970. Residence: Westland, Mich. JANE M. WOODS B.S.N. tO ROBERT WAYNE ALEX-ANDER M.D. on Aug. 14. Residence: Bethesda, Md.

BORN: A son to CONRAD J. AIKEN J.D. and Mrs. Aiken, Louisville, Ky., on July 22. Named Zachary Hale. THOMAS P. BRIGGS, Washington, D. C., JAMES C. HUTCHENS, Charlotte, N. C., WILLIAM CLARKSON IV, New York, N. Y., NANCY HICKENBOTTOM, Atlanta, Ga., BARBARA BENTON LINDQUIST (MRS. DEAN), West Springfield, Mass, WILLIAM A. FLUKE E., Cincinnati, Ohio, MARY-EMILY CAMERON R.N., MOTRISTOWN, N. J., ABRAM J. COX III M.DIV., BOONE, N. C., JAMES C. FRENZELL J.D., WINSTON-Salem, N. C., EDWIN L. JONES III M.D., HOUSton, Tex., and WHITNEY P. MULLEN D.ED., Burlington, N. C., are serving as Class Agents during the 1971-72 Loyalty Fund.

BETTY W. TAYLOR A.M. is an instructor of English at Memphis State University, Memphis, Tenn.

MARRIED: KENNETH D. BIEBER B.S.E. to Martha Hill on Sept. 18. Residence: Chicago, Ill. EDWARD S. HAYNES to ELAIN BARDES '72 on Aug. 7. Residence: Lewisburg, W. Va. DAVID GEORGE LANGE to Kathleen R. Luebben on Aug. 7. Residence: Milwaukee, Wis. JOSEPH P. MAR-NELL, JR., tO BONNIE LYNN HARKEY ON Aug. 8. Residence: New Orleans, La. STEVEN M. MURRAY to Nancy Goshorn on Aug. 29, 1970. Residence: Santa Monica, Calif. RICHARD H. SEMPLE, III, to BARBARA ANN HUPP '71 on June 12. Residence: Sewickley, Pa. DAVID B. SPENCER to Nora Frances Steele on June 13, 1970. Residence: New Orleans, La. HELEN S. WEAVER M.ED. to MICHAEL KAUFMAN M.D. '71 on Aug. 8, 1970. Residence: New York, N. Y.

BORN: First child and daughter to JUDITH ANN PETTIT POWERS (MRS. WAYNE P.) and Mr. Powers, Durham, N. C., on May 24. Named Jennifer Lesley. First child and daughter to ALICE MYRICK SCARDINO and PETER T. SCARDINO M.D., Boston, Mass., on April 7. Named Allison Kelly.

1971

ARCHIE R. PORTIS, Ithaca, N. Y., JOEL M. WAGGONER, Chapel Hill, N. C., WILLIAM E. SAVAGE II, Lexington, Ky., ELSIE LOVE, Washington, D. C., DEBORAH MILLER WEBSTER (MRS. BOBBY R), Alexandria, Va., STEPHEN M. BONWICH E., Portsmouth, Va., MARY WIEBMER CULP (MRS. W. STEVEN R.N.), Decatur, Ga., WILLIAM F. GERHARDT M.DIV., Misenheimer, N. C., FRANK P. WARD J.D., New York, N. Y., and LYNDON D. WAUGH M.D., Ridley Park, Pa., are serving as Class Agents during the 1971-72 Loyalty Fund.

Graduates who are attending law school include: NADER BAYDOUN, Vanderbilt; JOHN D. BERNETICH, JR., Temple; THOM-AS F. FINE, BOSTON; GORDON D. GIFFIN, Emory; DOUGLAS A. HASTINGS, Michigan; LAWRENCE K. LESNICK, CORNEL; HORACE L. MCSWAIN, METCET; GEORGE O. PHILLIPS, DUKE; BYRON T. TRAUGER, Yale; and CHRISTOPHER H. LITTLE, DAN-IEL S. REINHARDT, LANCE A. RUSSELL, and JAMES T. VAUGN, Georgetown.

MARRIED: RUTH DOUGLAS CURRIE to Stanley R. McDaniel on Aug. 21. Residence: Canton, Ohio. KATHERINE A. HENNESSEY to E. G. Sloan in June 1971. Residence: Durham, N. C. DAVID CHARLES MARTIN to Sharon Victoria Kivett on Aug. 16. Residence: Greensboro, N. C. CAROLYN BANKS YOUNG to Lt. (jg) Michael M. Storey on June 12. Residence: Atlantic Beach, N. C.

DEATHS

ALBERT D. BYRD, SR., '12 of Durham died on Aug. 24. He was a resident of the Methodist Retirement Home. Mrs. Byrd and three sons survive.

AMY MUSE '15, a native of Durham and a resident of Charlotte, N. C., died on July 31. Survivors include a brother, BENJAMIN '17 of Rustin, Va.

MAUDE L. NICHOLSON '21, A.M. '30, of Statesville, N. C., died on Aug. 16. She taught in a number of private and public schools of North Carolina prior to her retirement in 1946 because of ill health. Her activities included the D.A.R., Statesville Woman's Club, A.A.U.W., and the Methodist Church. Surviving are a sister and a brother, HENRY H. NICHOL-SON '17 of Statesville.

EDGAR E. NEWTON '22 of New York City died recently of a heart attack.

IRENE R. PRICE '22 of Blowing Rock, N. C., formerly of Wilmington, died on July 30. An artist, Miss Price is survived by her mother and one sister, GLADYS PRICE TRUNDLE (MRS. A. S.) '20 of Wilmington, N. C.

DR. WALTER J. MILLER '23, a retired Methodist minister of Lake Junaluska, N. C., died on July 15 following an illness of several weeks. Dr. Miller served churches in a number of North Carolina communities and was also superintendent of the Charlotte District of the Western North Carolina Conference, and president of the Conference Board of Missions for 12 years. Survivors include his widow, two daughters, and two sons, WALTER J. MILLER, JR., '47 and THOMAS R. MILLER '55.

F. VERNON ALTVATER '30, A.M. '32, formerly of Durham and Hillsborough, N. C., died in Denver, Colo., on Sept. 15. He became superintendent of Duke Hospital in 1933 and moved to Denver in 1946. He continued as a consultant to the Dean of the Duke Medical School. Surviving are his widow, MARGARET GLASS ALTVATER '32, and three daughters, MRS. ANN A. JERVEY '56, MRS. MARY JANE A. CAISON '62, both of Franklin, Va., and MRS. BARRIE A. WAL-LACE '58 of Durham.

J. WESLEY WILLIAMS '31 of Durham, a professor emeritus of Duke University, died on Aug. 15 as a result of injuries received in a one-car accident about three miles from Winston-Salem, N. C. He joined the Duke faculty as an instructor of civil engineering in 1937 and retired in June 1965. Surviving are his widow, LOLA ROGERS WILLIAMS '34, and three sons.

JOSEPH M. WHITSON LL.B. '34 of Arlington, Va., died on July 19. He is survived by his widow.

CHARLES A. ANDERSON '35 of Winchester, Va., died on March 11. In recent years he had devoted most of his time to raising Black Angus cattle.

LEO K. PRITCHETT M.ED. '36, a professor of history at Appalachian State University, Boone, N. C., died on June 3 of a heart attack. He is survived by his widow.

ADDIE MCCORMICK MOORMAN (MRS. CLAUDE T.) M.ED. '37 died in July. She was the mother of CLAUDE T. MOOR-MAN, II, '61, M.D. '66 of Savannah, Ga.

WADE MARR, JR., '38, a newsman and former minister, died on Sept. 19. He had worked as a newsman for radio stations WKIX and WYNA in Raleigh, N. C., and for United Press International. During World War II, Mr. Marr was an Army chaplain in Hawaii and Japan. His father, S. WADE MARR, SR., '13, survives. JOHN L. SPURGEON '38 of Uniontown, Pa., died on June 11. Survivors include his widow, and two brothers, A. C. SPUR-GEON '38 and C. R. SPURGEON '47.

GEORGE G. CULBRETH '40, M.D. '44, a physician of Charlotte, N. C., died on Sept. 1 in Cannon Memorial Hospital, Banner Elk, N. C., after a short illness. Surviving are his widow, FERN COBLE CULBRETH '40, a daughter, two sons, and one brother, HOWARD C. CULBRETH '42 of Honolulu.

NAOMI FAUCETTE FOSDICK (MRS. DON-ALD J.) '43, M.A.T. '61, of Washington, D. C., died on July 24 after having a heart attack while swimming in the surf at Ocracoke, N. C. She was currently employed by the State Department, though she had worked previously for the Department of Interior, and had taught school in Beltsville, Md. In addition to her husband, Mrs. Fosdick is survived by two daughters, her mother and a number of brothers and sisters, one being Mrs. MARY FAUCETTE POOLE '34 of Durham.

JOHN A. MCDOUGALD '43 of Bayside, L.I., N.Y., died on May 25. Survivors include a brother, ROBERT E., '51.

GLADYS HALTER NELSON (MRS. JACK M.) R.N. '44 died in February. She was a resident of Spokane, Wash.

SONGE S. SAKORNBUT D.F. '48 of Kettering, Ohio, died on June 19 following a heart attack.

MELVILLE W. FULLER, JR., '49, LL.B. '52 of Elkton, Va., died recently in Charlottesville, Va. Surviving are his wife and three daughters.

MRS. VIRGINIA GEARHART GRAY, wife of Professor Emeritus Irving E. Gray, died on Oct. 11. Death was attributed to massive cerebral hemorrhage. Since 1961, Mrs. Gray had been assistant curator of manuscripts at Perkins Library at Duke. She was well known for her research on the Duke family, and had published several articles in library and historical journals and had been cited for her research in the medical history of Louisiana. A graduate of Goucher College, Mrs. Gray had M.A. and Ph.D. degrees from the University of Wisconsin. She is survived by her husband, who retired from his post as professor of zoology at Duke in 1967, and by a daughter, and two sons.

Mattie Russell 2209 Woodrow Street Durham, N. C. 27705

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